

GECA



GECA & GBCA's Green Star program - Recognition & Contribution

Good Environmental Choice Australia



How do GECA certified products contribute to Green Star and their credit Points?

A strong history...

Many of GECA's standards under our ecolabeling program were the first to be recognised under the Green Building Council of Australia's Green Star program. And today, we still remain strong partners in collaborating in pursuit of a sustainable future.

The GECA ecolabel has provided architects, building industry professionals, procurement managers and consumers with an independent, reliable and credible way to make environmentally preferred choices since 2001.

GECA is recognised under the GBCA's criteria for Evaluating Product Certification Schemes.

What Green Star Categories and Credits apply?

The following pages detail each of our standards, recognised by GBCA's Green Star program and detail the tools and credits they apply to. Making it easier to specify for all Green Star projects.

This enables GECA certified products to earn Green Star points for Green Star projects certified under the previous Green Star legacy rating tools as well as under the recently launched new suite of Green Star rating tools for a high level of categories and credits.

For the Green Star Sustainable Products credit, all GECA standards (with the exception of also having a Level B Furniture & Fittings standard along with our Level A Furniture, Fittings, Foam & Mattresses) are considered to be at the highest performance level (Level A).

Recognised GECA standards under the Green Star scheme

GECA Standard:

- Adhesives, Fillers and Sealants
- Carpets
- Cleaning Products
- Floor Coverings
- Furniture & Fittings
- Furniture, Fittings, Foam & Mattresses
- Hard Surfacing
- Panel Boards
- Paints & Coatings

The following standards have recently been recognised - detailed Green Star credits are yet to be updated in this brochure.

- Building Insulation Materials
- Cement, Concrete & Concrete Products
- Recycled Products
- Steel & Steel Products
- Sustainable Products & Services (LCA based)
- Waste Collection Services

For Further Information
please contact us

(02) 9699 2850

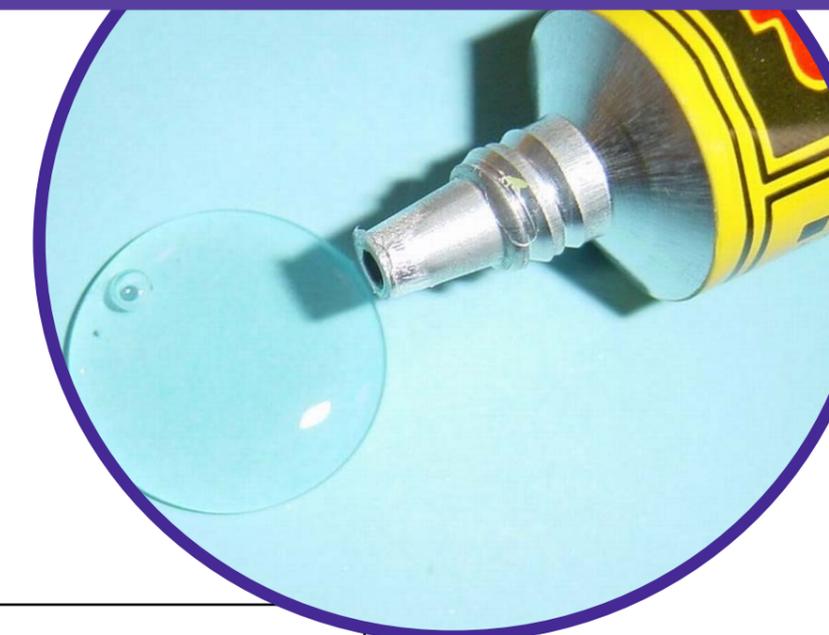
info@geca.org.au

www.geca.eco



Adhesives, Fillers & Sealants (Level A), GECA standard & the available GBCA Green Star credit points

Products covered by the standard include general purpose adhesives, fillers and joint sealants for building work and commercial manufacturing.



greenstar

Green Star - Design & As Built

Building design and construction

V1.1

Credit 13: Indoor Pollutants (IEQ category)

13.1 Paints, adhesives, sealants & carpets

Where at least 95% of all internally applied paints, adhesives and sealants and carpets meet stipulated total VOC limits. All types of paints, adhesives or sealants applied on-site, including both exposed and concealed internal applications must meet the TVOC specified limits. If exterior grade products are used in an internal application then these must also meet the requirements. Specified test methods must be used.

1
Green Star credit point

greenstar

Green Star - Interiors

Fitout design & construction

V1.0

Credit 12: Indoor Pollutants (IEQ category)

12.1 Paints, adhesives & sealants

Where at least 95% of all internally applied paints, adhesives and sealants meet stipulated total VOC limits. All types of paints, adhesives or sealants applied on-site, including both exposed and concealed internal applications must meet the TVOC limits stipulated. If exterior grade products are used in an internal application then these must also meet the requirements. Specified test methods must be used.

2
Green Star credit points

greenstar

Green Star - Performance

Building operations and maintenance

V1.0

Credit 21: Procurement & Purchasing - Materials Category

21.3 Refurbishment & Maintenance Materials

At least 75% (1 pt) or 50% (0.5 pt) of all refurbishment materials have been purchased in accordance with the sustainable procurement framework - third party Ecolabelling can be considered the highest level.

Up to
1
Green Star credit point

Credit 23: Refurbishment Waste - Materials Category

23.0 Waste to Landfill Diversion

This credit only applies to materials as described in Credit 21 - "Procurement and Purchasing"

Up to
2
Green Star credit points

Disclaimer: The GECA Standard; Adhesives, Fillers & Sealants contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be requested by GBCA). Please always check with the GBCA to confirm the information above is up to date www.gbca.org.au



Carpets (Level A), GECA standard & the available GBCA Green Star credit points

This standard is applicable to natural fibre carpets such as wool; synthetic polymer fibre carpets comprising of nylon and nylon blends, olefin (polypropylene), polyester, acrylic and polyamide; and blends composed of materials that fit into the above fibre types.



greenstar

Green Star - Design & As Built

Building design and construction

V1.1

Credit 13: Indoor Pollutants - IEQ Category

13.1.2A Carpets

Where at least 95% of all internally applied paints, adhesives and sealants and carpets meet stipulated total VOC limits. The product is certified under a recognised Product Certification Scheme (listed on the GBCA website). The certificate must be current at the time of project registration or submission and list the relevant product name and model.

1
Green Star credit point

Credit 21: Sustainable Products - Materials Category

21D Third Party Certification

Third party certifications schemes assessed and recognised by GBCA as on their website at Levels A, B & C. Sustainability Factors (highest SF=1.0, i.e. 100% weighting) used in calculations for the various levels. Level A – 1.0 (100% weighting) Level B – 0.75 (75% weighting) Level C – 50% (50% weighting).

Up to
3
Green Star credit points

greenstar

Green Star - Design & As Built

Building design and construction

V1.1

Credit 22: Construction & Demolition Waste - Materials Category

22 A & B: Waste

Where construction waste going to landfill is reduced by a number of initiatives such as to achieve compliance e.g reuse or by implementing waste avoidance measures like incorporating design solutions that make use of modular and prefabricated installations.

Up to
1
Green Star credit point

Credit 22: Construction & Demolition Waste - Materials Category

Innovation Challenge - improving Green Star benchmarks

When the construction and demolition waste is 5kg/m² of gross floor area

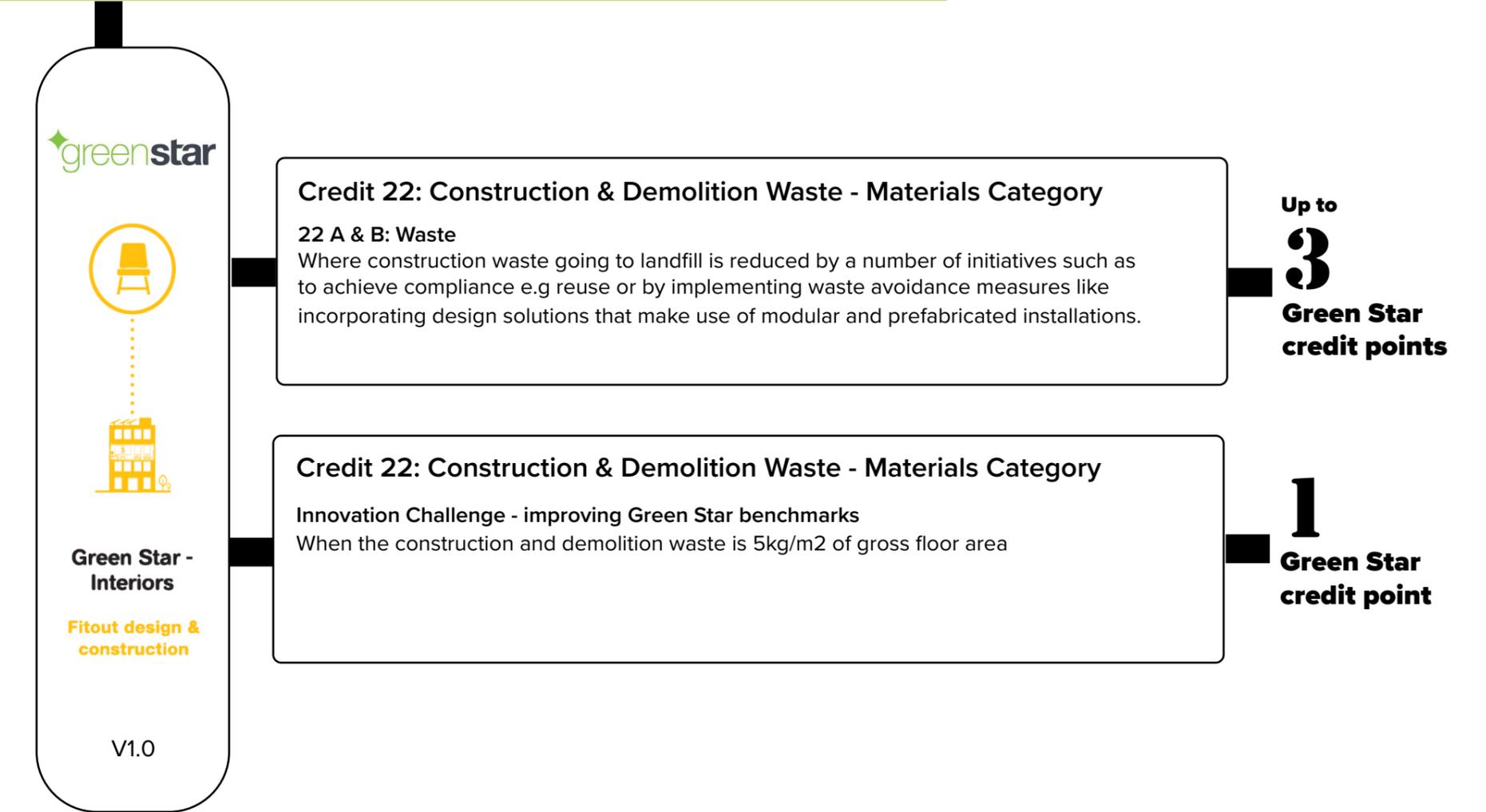
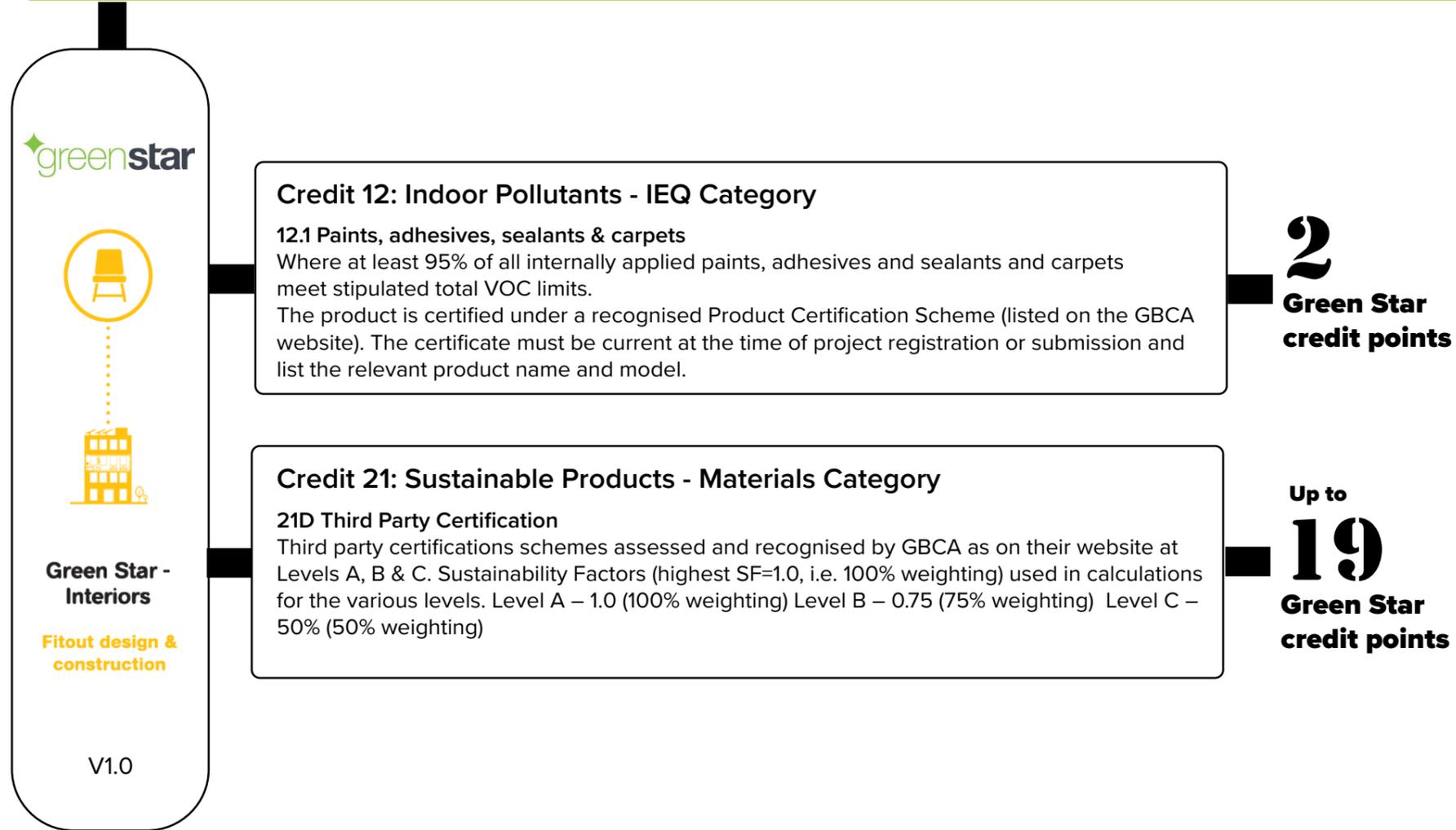
1
Green Star credit point

Disclaimer: The GECA Standard; Carpets (Level A) contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be requested by GBCA). Please always check with the GBCA to confirm the information above is accurate and up to date www.gbca.org.au



Carpets (Level A), GECA standard & the available GBCA Green Star credit points

This standard is applicable to natural fibre carpets such as wool; synthetic polymer fibre carpets comprising of nylon and nylon blends, olefin (polypropylene), polyester, acrylic and polyamide; and blends composed of materials that fit into the above fibre types.





Carpets (Level A), GECA standard & the available GBCA Green Star credit points

This standard is applicable to natural fibre carpets such as wool; synthetic polymer fibre carpets comprising of nylon and nylon blends, olefin (polypropylene), polyester, acrylic and polyamide; and blends composed of materials that fit into the above fibre types.



Credit 21: Procurement & Purchasing - Materials Category

21.3 Refurbishment Materials

At least 75% (1 pt) or 50% (0.5 pt) of all refurbishment materials have been purchased in accordance with the sustainable procurement framework (third party Ecolabelling can be considered the highest level).

Up to **1** Green Star credit point



Credit 23: Waste from Refurbishment - Materials Category

23.0 Waste to landfill diversion

This credit only applies to materials as described in Credit 21 - "Procurement and Purchasing".

Up to **2** Green Star credit points

Green Star - Performance

Building operations and maintenance

V1.0

Disclaimer: The GECA Standard; Carpets (Level A) contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be requested by GBCA). Please always check with the GBCA to confirm the information above is accurate and up to date www.gbca.org.au



Cleaning Products, (Level A) GECA standard & the available GBCA Green Star credit points

Cleaning Products includes general purpose cleaners, sanitary cleaners and laundry detergents for both home and commercial use and hand-dishwashing detergents.



Green Star -
Performance

Building
operations and
maintenance

V1.0

Credit 6: Green Cleaning - Management category

6.2 & 6.3 Green Cleaning Implementation

6.2 Green Cleaning Implementation in common areas & 6.3 Green Cleaning Implementation in all areas: systems are in place to ensure cleaning is carried out in accordance with the green cleaning policy during the performance period. (6.2 Common areas, 6.3 In all areas).

Up to

2

**Green Star
credit points**

Credit 21: Procurement & Purchasing - Materials category

12.2 Consumable Materials

At least 75% (1 pt) or 50% (0.5 pt) of the top 3 consumables have been purchased in accordance with the highest level (third party Ecolabelling can be considered the highest level) of the sustainable procurement framework.

Up to

1

**Green Star
credit point**

Credit 22: Waste from Operations - Materials category

12.2 Waste to Landfill Reduction

Where amount of operational waste sent to landfill is reduced during the performance period.

Up to

3

**Green Star
credit points**

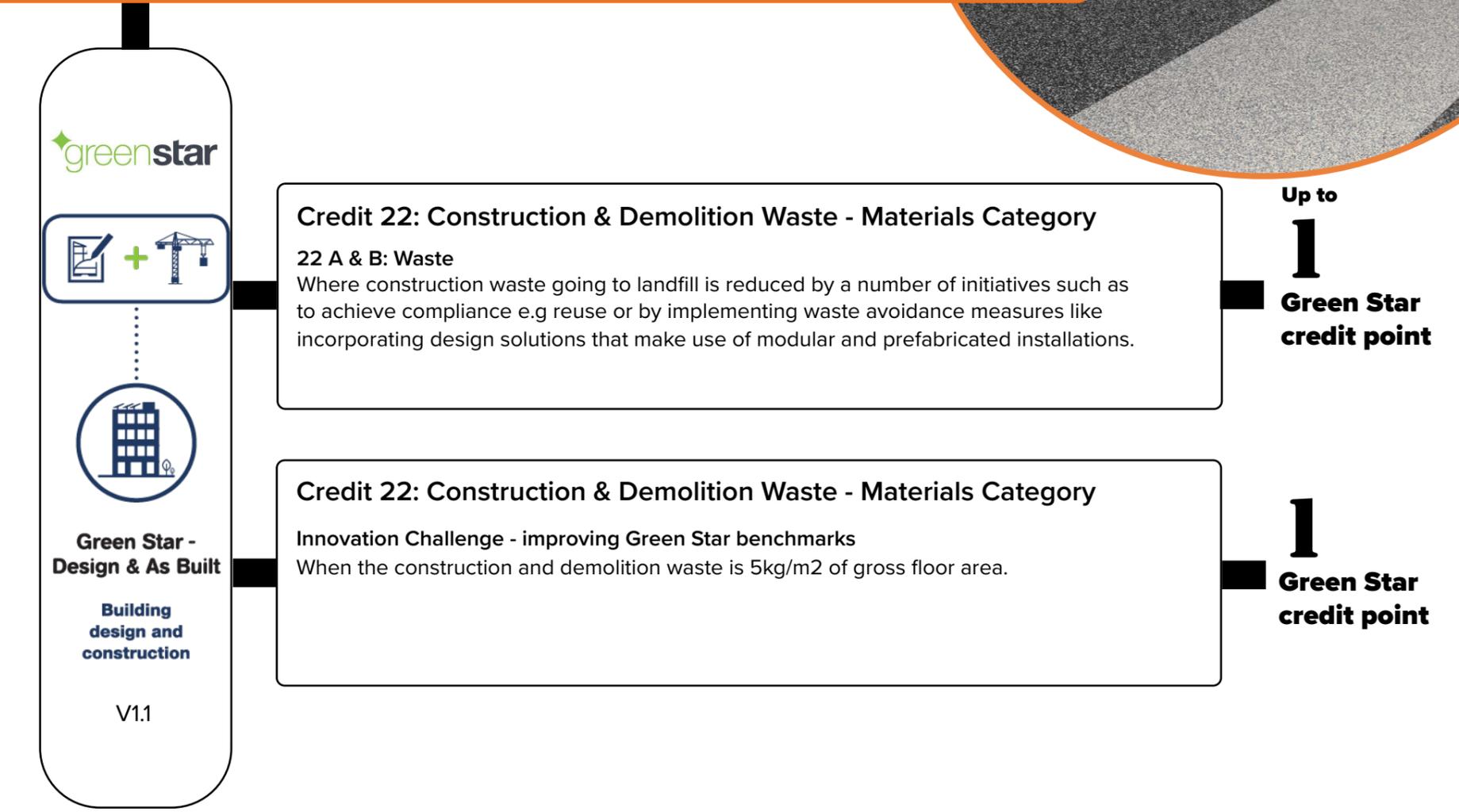
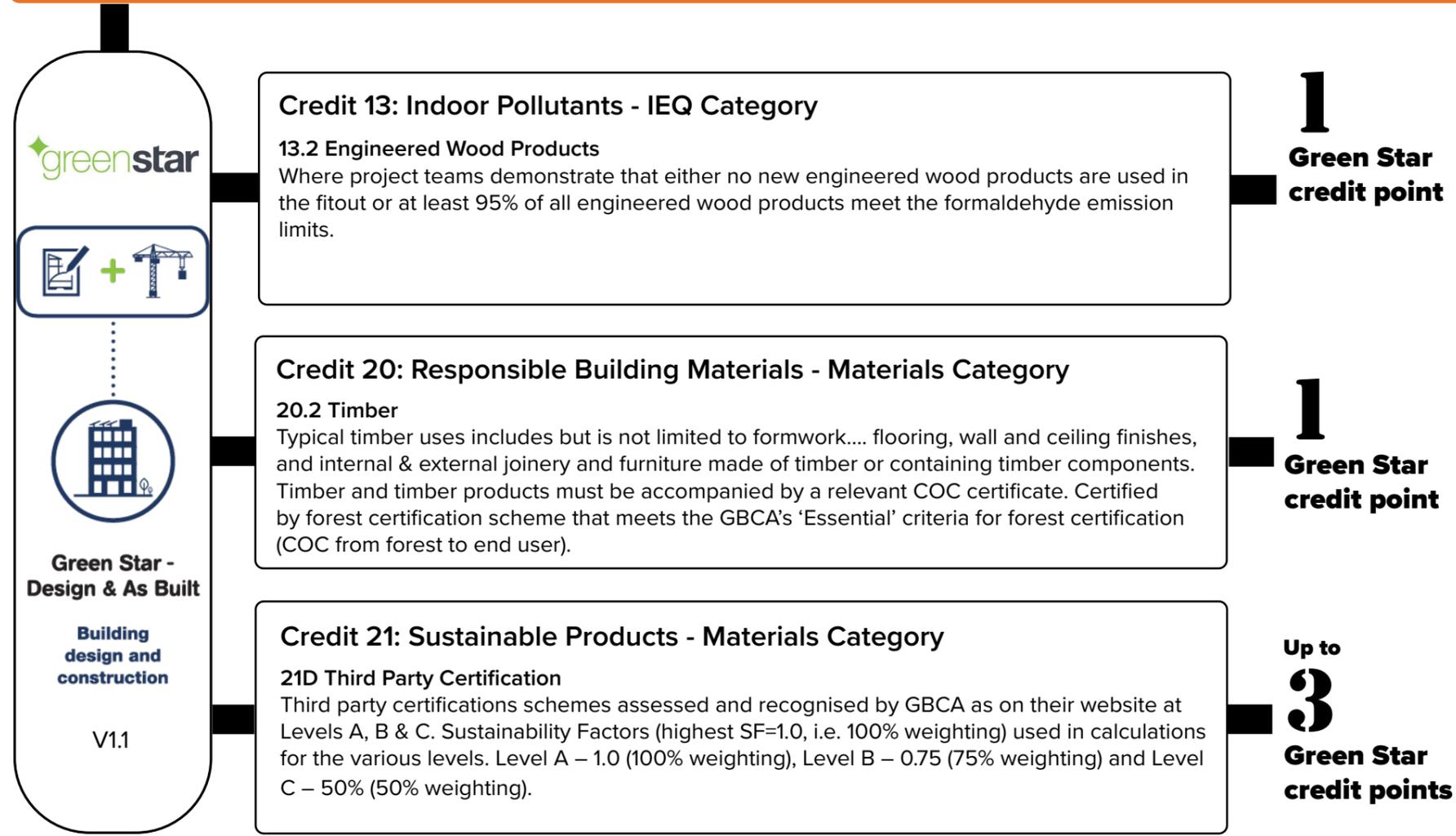
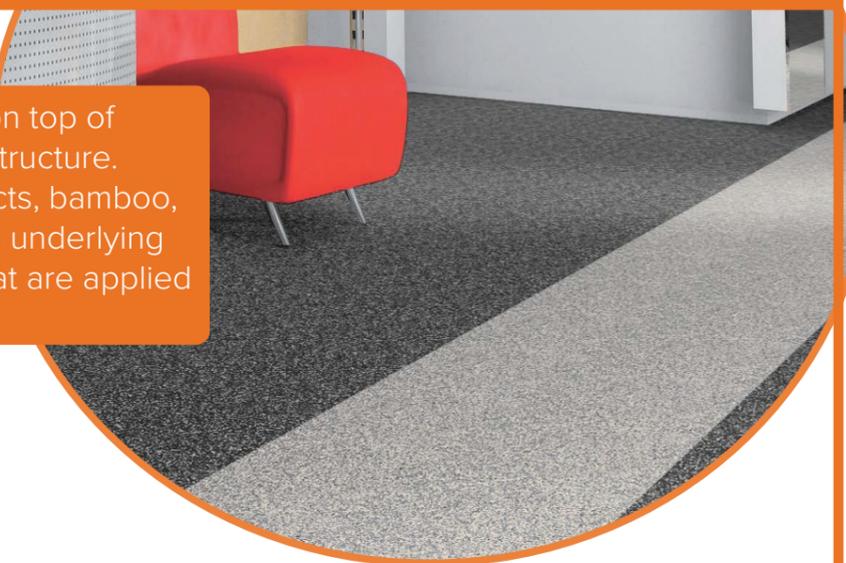
Disclaimer: The GECA Standard; Cleaning Products, contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be requested by GBCA). Please always check with the GBCA to confirm the information above is up to date www.gbca.org.au





Floor Coverings (Level A), GECA standard & the available GBCA Green Star credit points

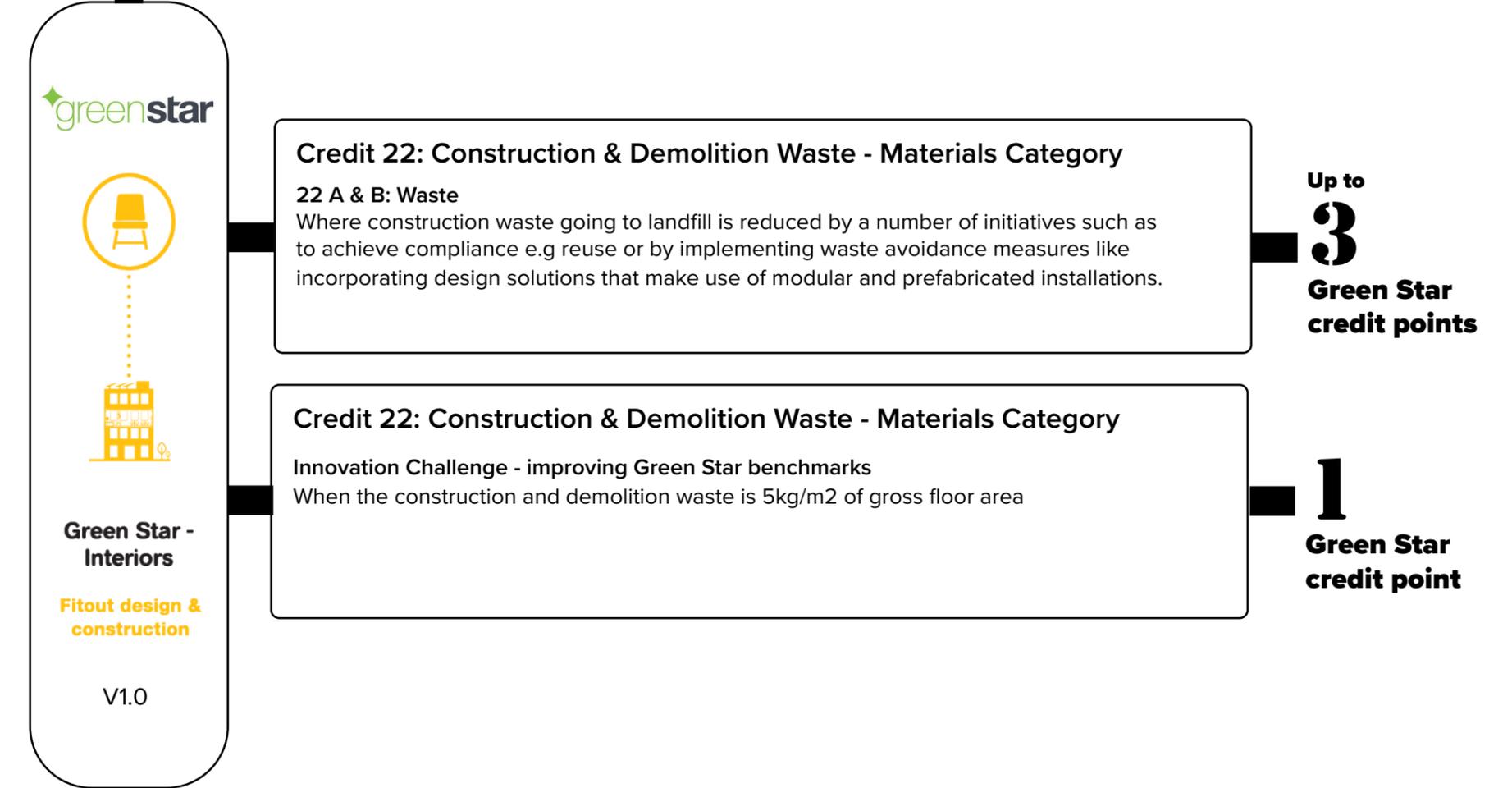
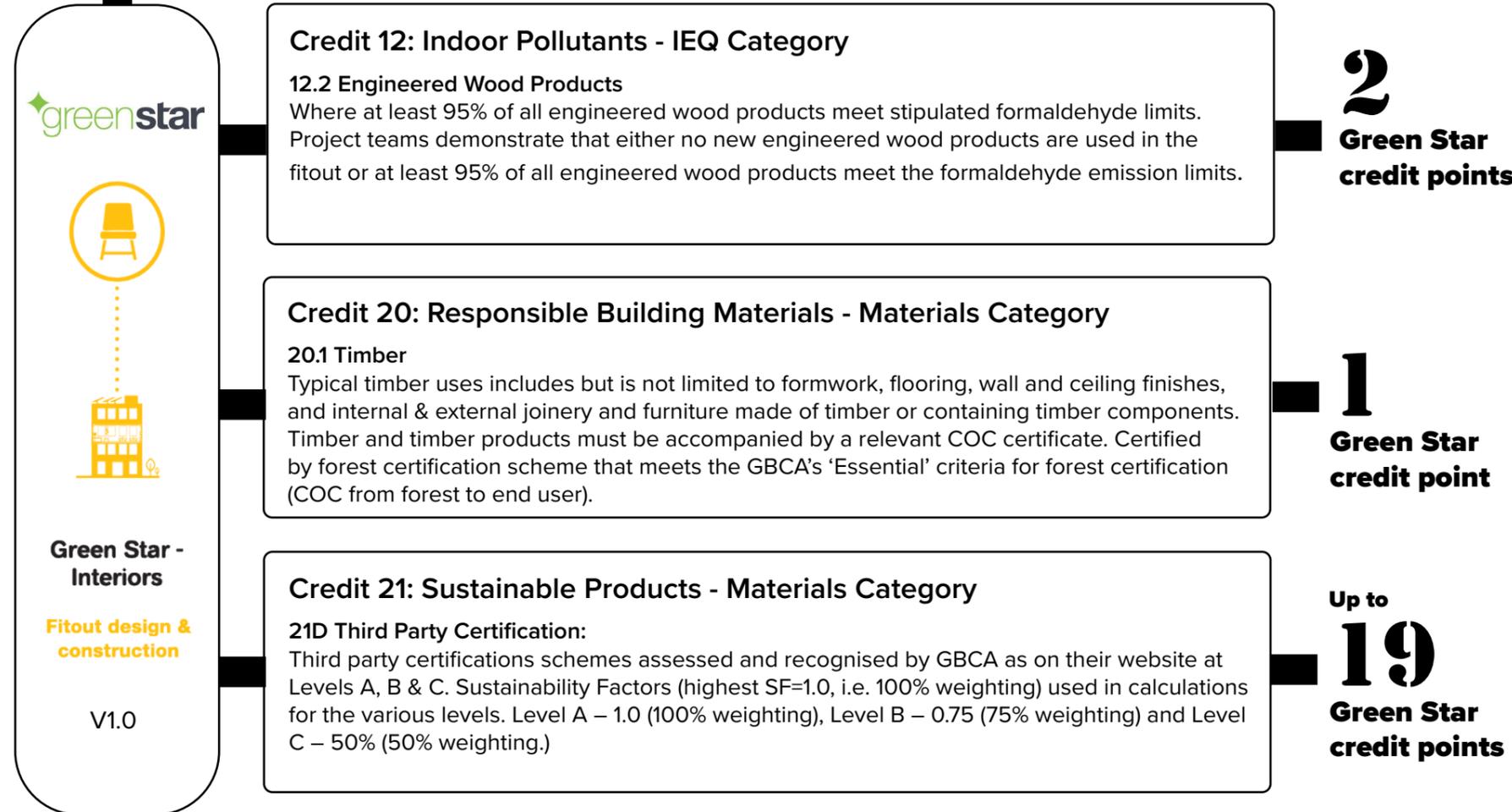
Is applicable to a range of floor coverings and carpet underlays that are laid on top of a foundation of concrete or wooded beams, and are not part of the building structure. Includes materials such as parquet, wooden planks, engineered wood products, bamboo, cork, rubber, vinyl and linoleum that are fixed to the floor and laid on top of an underlying foundation of concrete or wood beams. It does not include floor coverings that are applied in a liquid state.





Floor Coverings (Level A), GECA standard & the available GBCA Green Star credit points

Is applicable to a range of floor coverings and carpet underlays that are laid on top of a foundation of concrete or wooded beams, and are not part of the building structure. Includes materials such as parquet, wooden planks, engineered wood products, bamboo, cork, rubber, vinyl and linoleum that are fixed to the floor and laid on top of an underlying foundation of concrete or wood beams. It does not include floor coverings that are applied in a liquid state.





Floor Coverings (Level A), GECA standard & the available GBCA Green Star credit points

Is applicable to a range of floor coverings & carpet underlays that are laid on top of a foundation of concrete or wooded beams & aren't part of the building structure. Includes parquet, wooden planks, engineered wood products, bamboo, cork, rubber, vinyl & linoleum. It does not include floor coverings that are applied in a liquid state.

greenstar



Credit 21: Procurement & Purchasing - Materials Category

21.3 Refurbishment Materials

At least 75% (1 pt) or 50% (0.5 pt) of all refurbishment materials have been purchased in accordance with the sustainable procurement framework (third party Ecolabelling can be considered the highest level).

Up to

1

**Green Star
credit point**



Credit 23: Waste from Refurbishment - Materials Category

23.0 Waste to landfill diversion

This credit only applies to materials as described in Credit 21 - "Procurement and Purchasing".

Up to

2

**Green Star
credit points**

Green Star -
Performance

Building
operations and
maintenance

V1.0

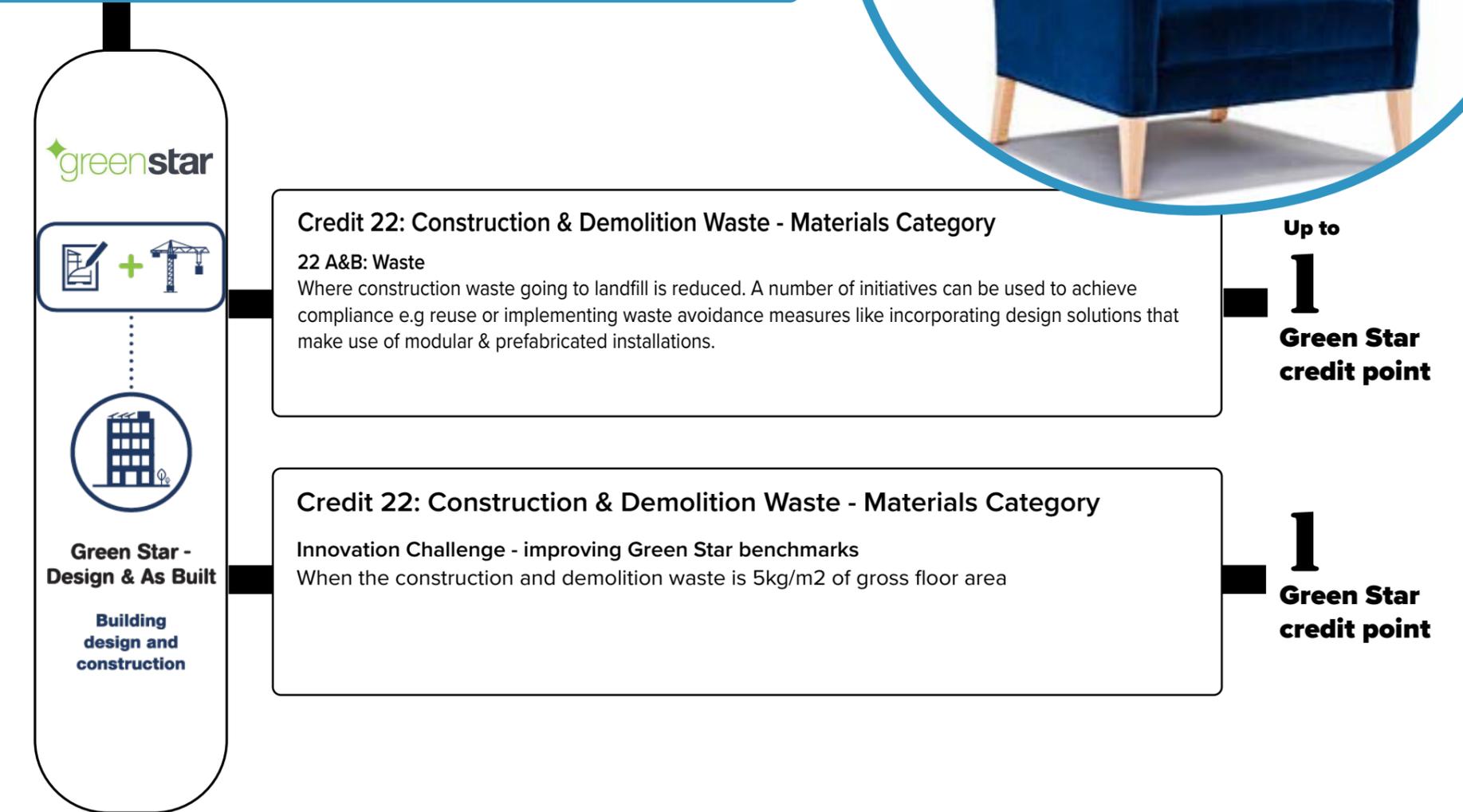
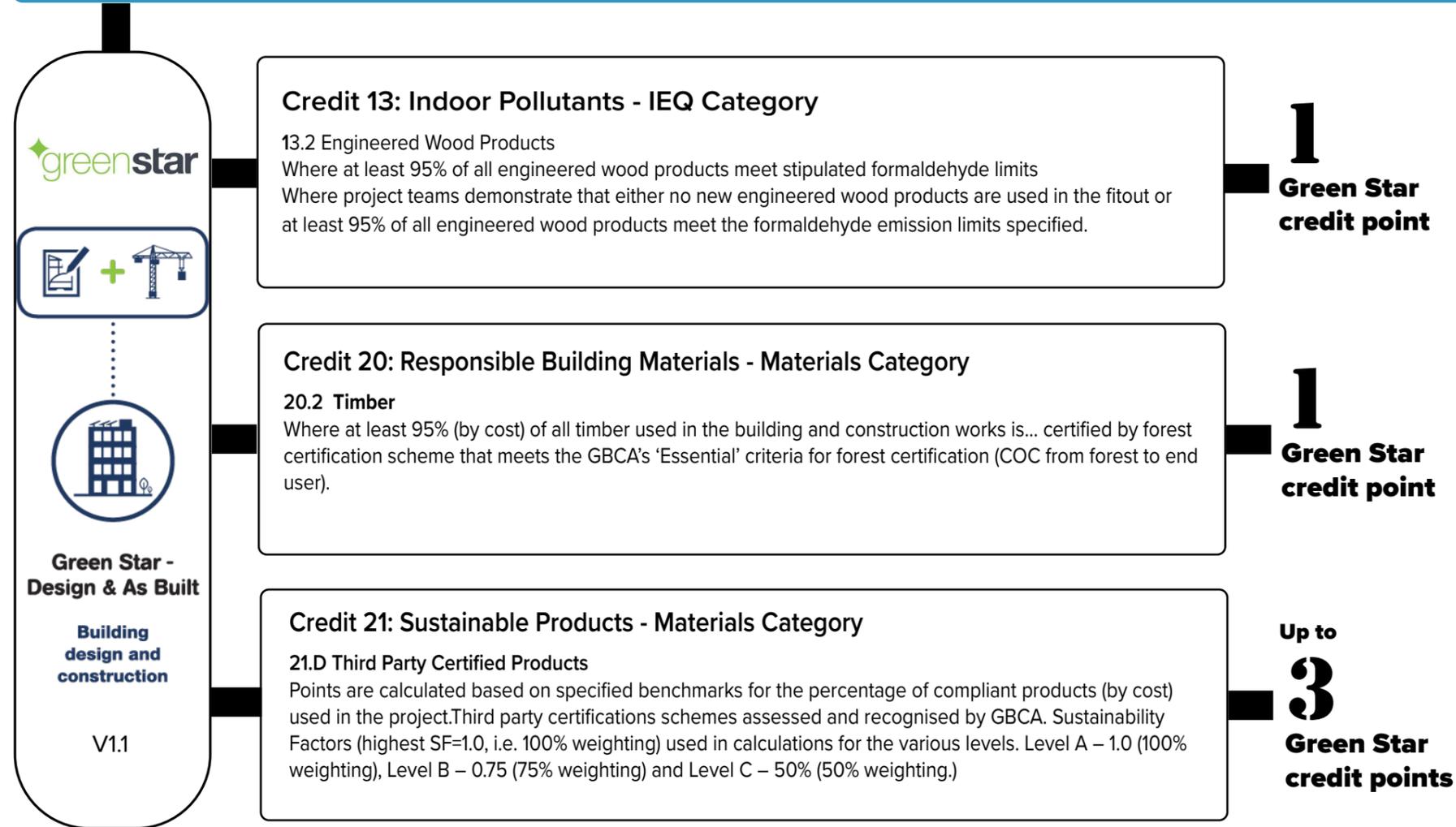
Disclaimer: The GECA Standard; Floor Coverings (Level A), contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be requested by GBCA). Please always check with the GBCA to confirm the information above is up to date www.gbca.org.au





Furniture & Fittings (Level B), GECA standard & the available GBCA Green Star credit points

This standard is applicable to a range of domestic and office furniture including, office chairs, office desks and tables, domestic chairs, domestic desks and tables, couches, stools, bedroom furniture, white furniture, fittings and foam.





Furniture & Fittings (Level B), GECA standard & the available GBCA Green Star credit points

This standard is applicable to a range of domestic and office furniture including, office chairs, office desks and tables, domestic chairs, domestic desks and tables, couches, stools, bedroom furniture, white furniture, fittings and foam.

greenstar




Green Star - Interiors

Fitout design & construction

V1.0

Credit 12: Indoor Pollutants - IEQ Category

12.2 Engineered Wood Products
Where at least 95% of all engineered wood products meet stipulated formaldehyde limits
Where project teams demonstrate that either no new engineered wood products are used in the fitout or at least 95% of all engineered wood products meet the formaldehyde emission limits specified.

2
Green Star credit points

Credit 20: Responsible Building Materials - Materials Category

20.1 Timber
Where at least 95% (by cost) of all timber used in the building and construction works is... certified by forest certification scheme that meets the GBCA's 'Essential' criteria for forest certification (COC from forest to end user).

1
Green Star credit point

Credit 20: Responsible Building Materials - Materials Category

Innovation Challenge - Timber
When 60% of furniture also meets the responsible timber criterion.

1
Green Star credit point

greenstar




Green Star - Interiors

Fitout design & construction

V1.0

Credit 21: Sustainable Products - Materials Category

21.D Third Party Certification
Third party certifications schemes assessed and recognised by GBCA as on their website at Levels A, B & C. Sustainability Factors (highest SF=1.0, i.e. 100% weighting) used in calculations for the various levels. Level A – 1.0 (100% weighting), Level B – 0.75 (75% weighting) and Level C – 50% (50% weighting.)

Up to **19**
Green Star credit points

Credit 22: Construction & Demolition Waste - Materials Category

22 A&B: Waste
Where construction waste going to landfill is reduced. A number of initiatives can be used to achieve compliance e.g reuse or implementing waste avoidance measures like incorporating design solutions that make use of modular & prefabricated installations.

Up to **3**
Green Star credit points

Credit 22: Construction & Demolition Waste - Materials Category

Innovation Challenge - improving Green Star benchmarks
When the construction and demolition waste is 5kg/m2 of gross floor area

1
Green Star credit point



Furniture & Fittings (Level B), GECA standard & the available GBCA Green Star credit points

This standard is applicable to a range of domestic and office furniture including, office chairs, office desks and tables, domestic chairs, domestic desks and tables, couches, stools, bedroom furniture, white furniture, fittings and foam.



Green Star -
Performance

Building
operations and
maintenance

V1.0

Credit 21: Procurement & Purchasing - Materials Category

21.3 Refurbishment & Maintenance Materials

At least 75% (1 pt) or 50% (0.5 pt) of all refurbishment materials have been purchased in accordance with the sustainable procurement framework - third party Ecolabelling can be considered the highest level.

Up to

1

**Green Star
credit point**

Credit 23: Refurbishment Waste - Materials Category

23.0 Waste to Landfill Diversion

Where percentage of waste from refurbishments is diverted from landfill is reduced during the performance period.

Up to

2

**Green Star
credit points**

Credit 23: Refurbishment Waste - Materials Category

Innovation Expanding the Scope of the Credit

Where the scope is expanded to include furniture and interior furnishings not owned by the building owner and not currently covered by these requirements.

1

**Green Star
credit point**

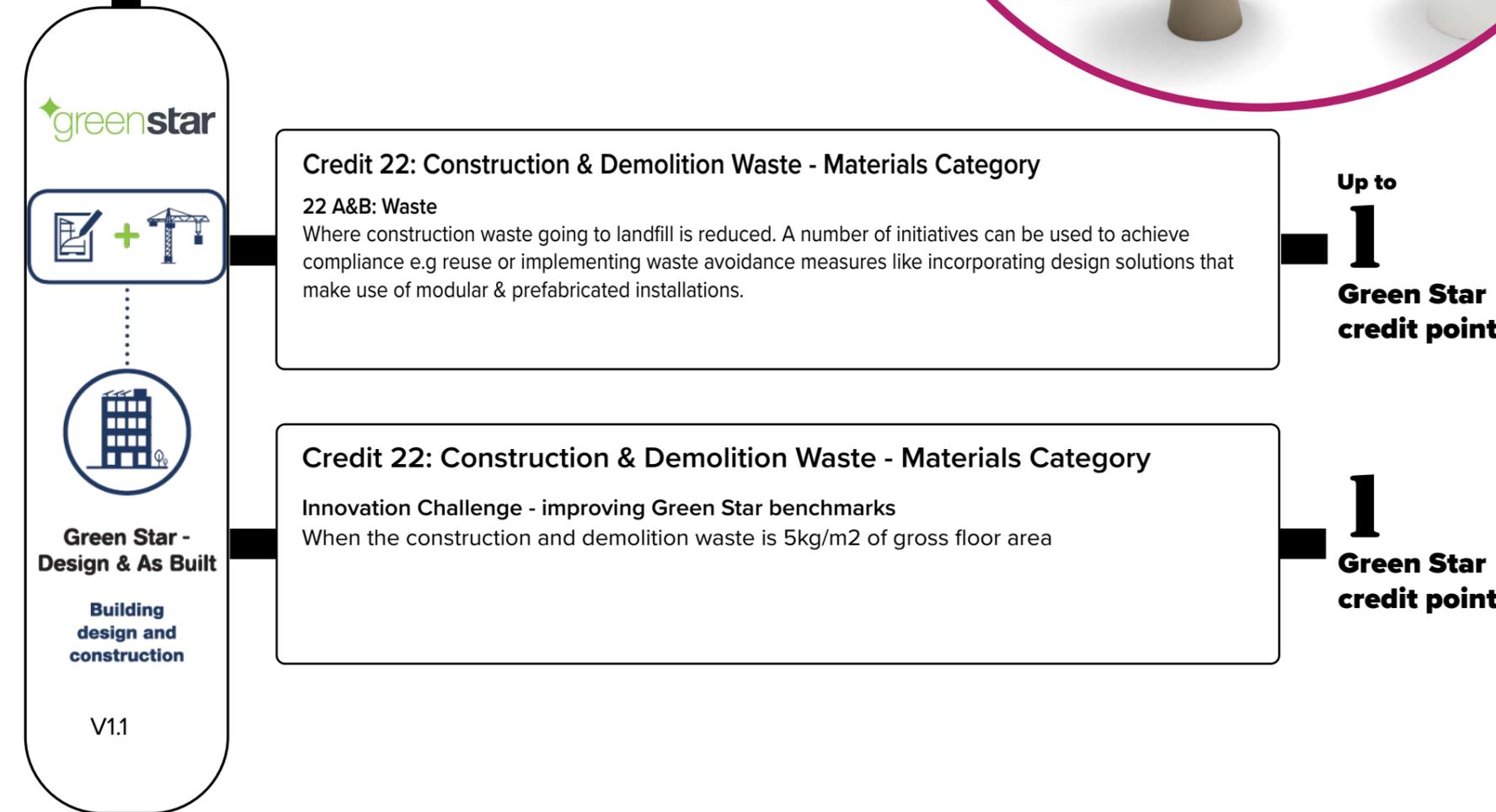
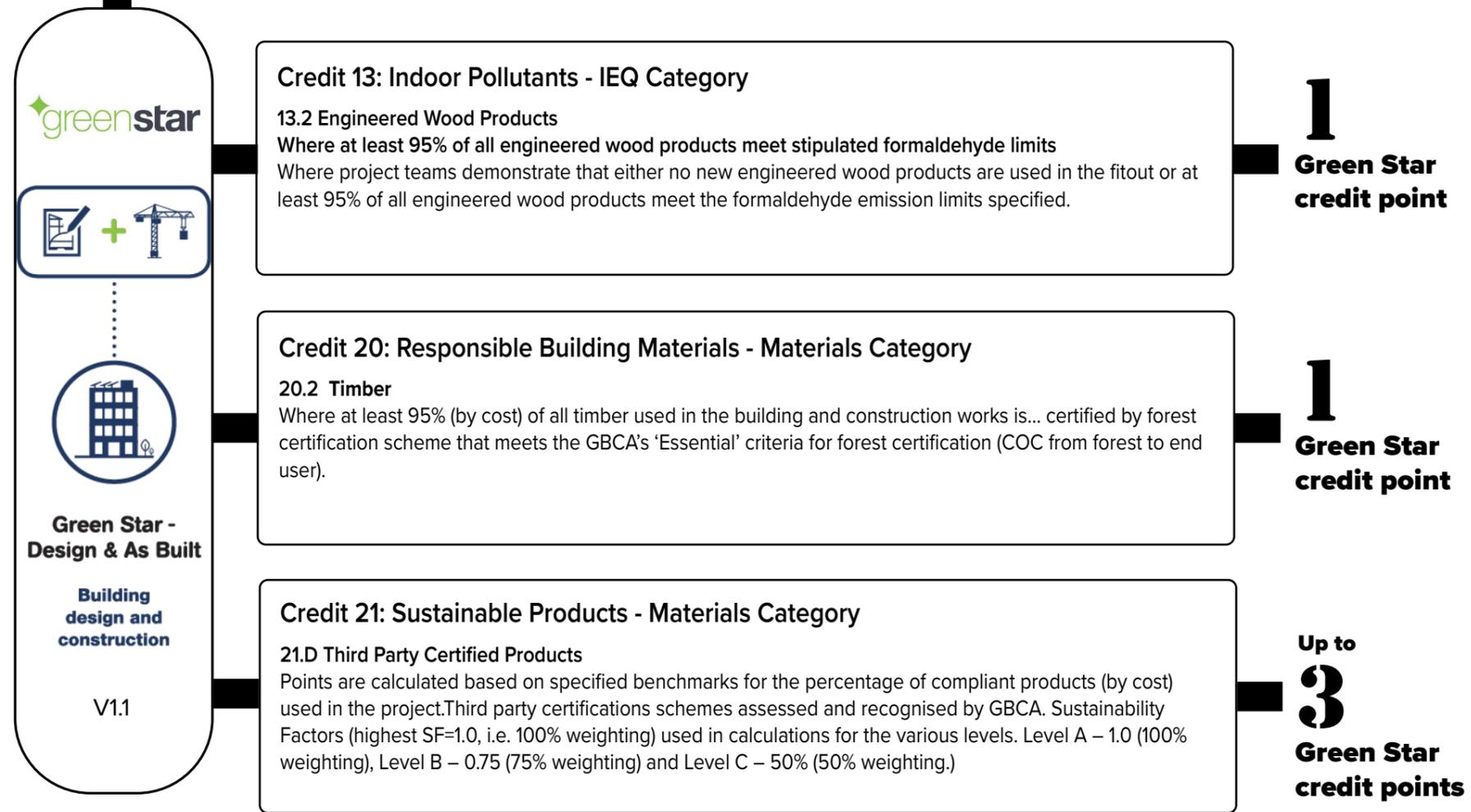
Disclaimer: The GECA Standard; Furniture, Fittings (Level B) contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be required by GBCA). Please always check with the GBCA to confirm the information above is accurate and up to date www.gbca.org.au





Furniture, Fittings, Foam & Mattresses (Level A), GECA standard & the available GBCA Green Star credit points

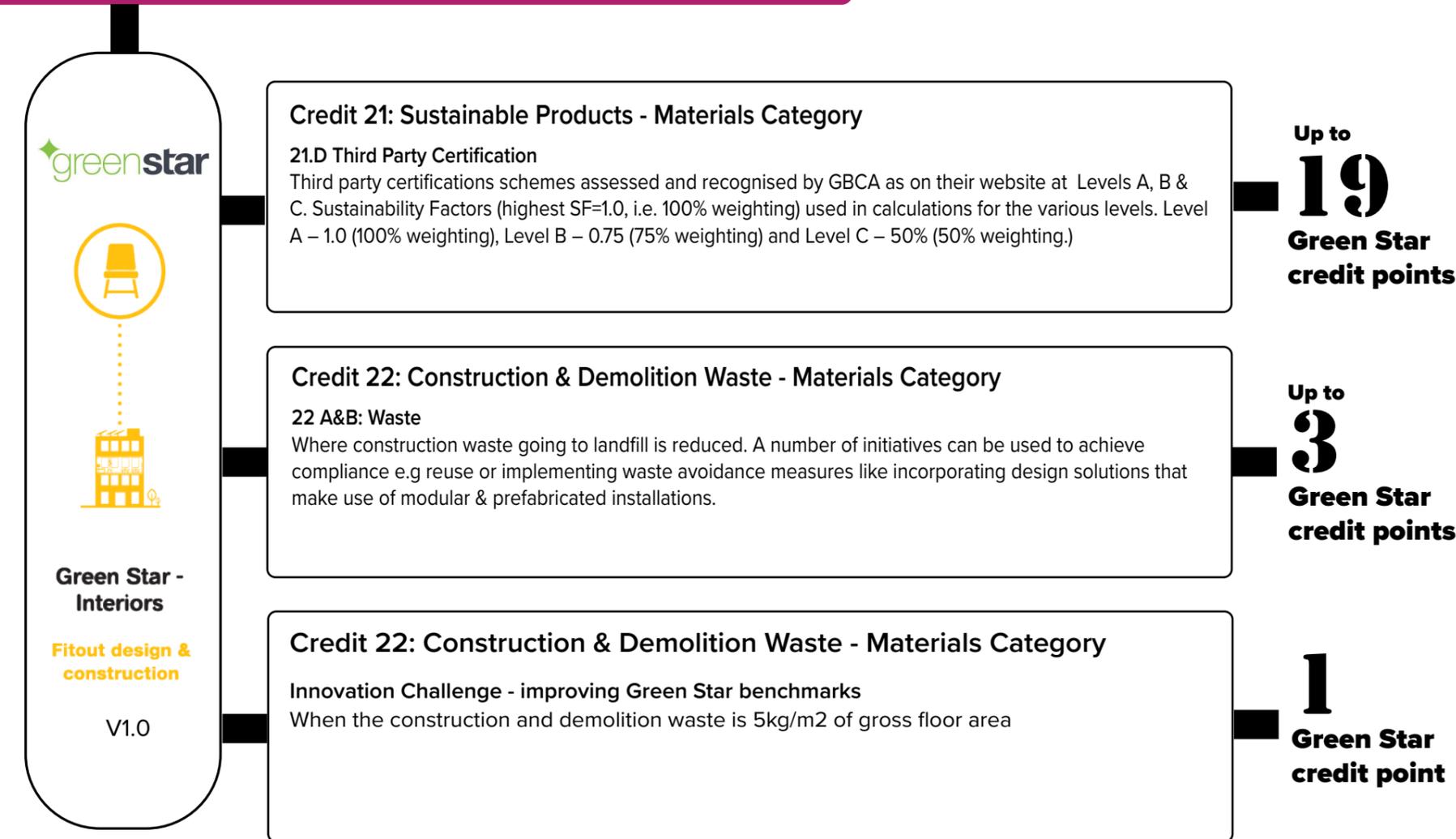
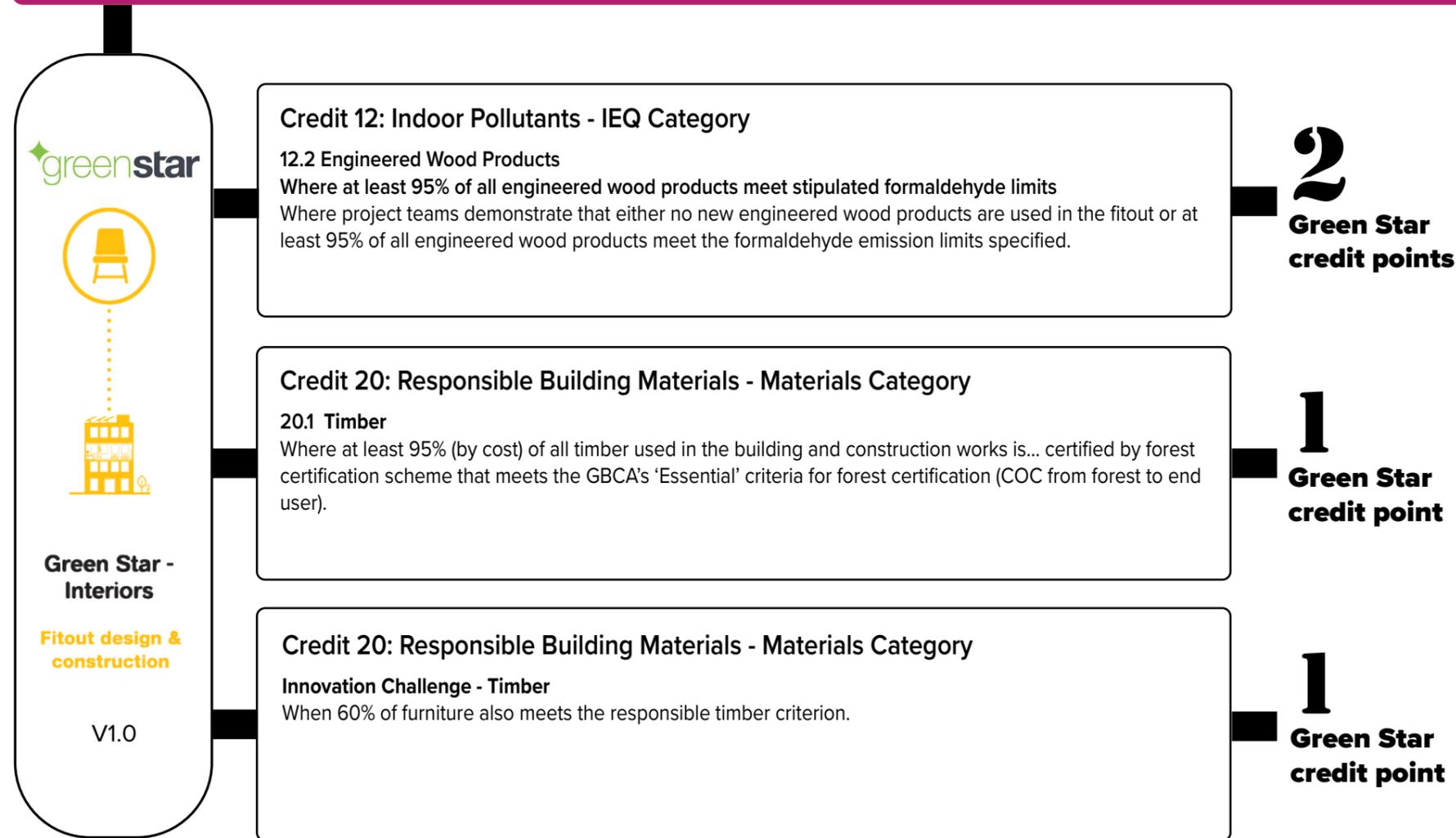
This standard is applicable to a range of domestic and office furniture including, office chairs, office desks and tables, domestic chairs, domestic desks and tables, couches, stools, bedroom furniture, fittings, foam and foam mattresses. Level A (compared to Level B) has more stringent requirements for VOC level emissions & products need to be tested as a complete finished product.





Furniture, Fittings, Foam & Mattresses (Level A), GECA standard & the available GBCA Green Star credit points

This standard is applicable to a range of domestic and office furniture including, office chairs, office desks and tables, domestic chairs, domestic desks and tables, couches, stools, bedroom furniture, white furniture, fittings, foam and foam mattresses. Level A (compared to Level B) has more stringent requirements for VOC level emissions & products need to be tested as a complete finished product.





Furniture, Fittings, Foam & Mattresses (Level A), GECA standard & the available GBCA Green Star credit points

This standard is applicable to a range of domestic and office furniture including, office chairs, office desks and tables, domestic chairs, domestic desks and tables, couches, stools, bedroom furniture, white furniture, fittings, foam and foam mattresses. Level A (compared to Level B) has more stringent requirements for VOC level emissions & products need to be tested as a complete finished product.

greenstar




Green Star - Performance

Building operations and maintenance

V1.0

Credit 21: Procurement & Purchasing - Materials Category

21.3 Refurbishment & Maintenance Materials

At least 75% (1 pt) or 50% (0.5 pt) of all refurbishment materials have been purchased in accordance with the sustainable procurement framework - third party Ecolabelling can be considered the highest level.

Up to
1
Green Star credit point

Credit 23: Refurbishment Waste - Materials Category

23.0 Waste to Landfill Diversion

Where percentage of waste from refurbishments is diverted from landfill is reduced during the performance period.

Up to
2
Green Star credit points

Credit 23: Refurbishment Waste - Materials Category

Innovation Expanding the Scope of the Credit

Where the scope is expanded to include furniture and interior furnishings not owned by the building owner and not currently covered by these requirements.

1
Green Star credit point

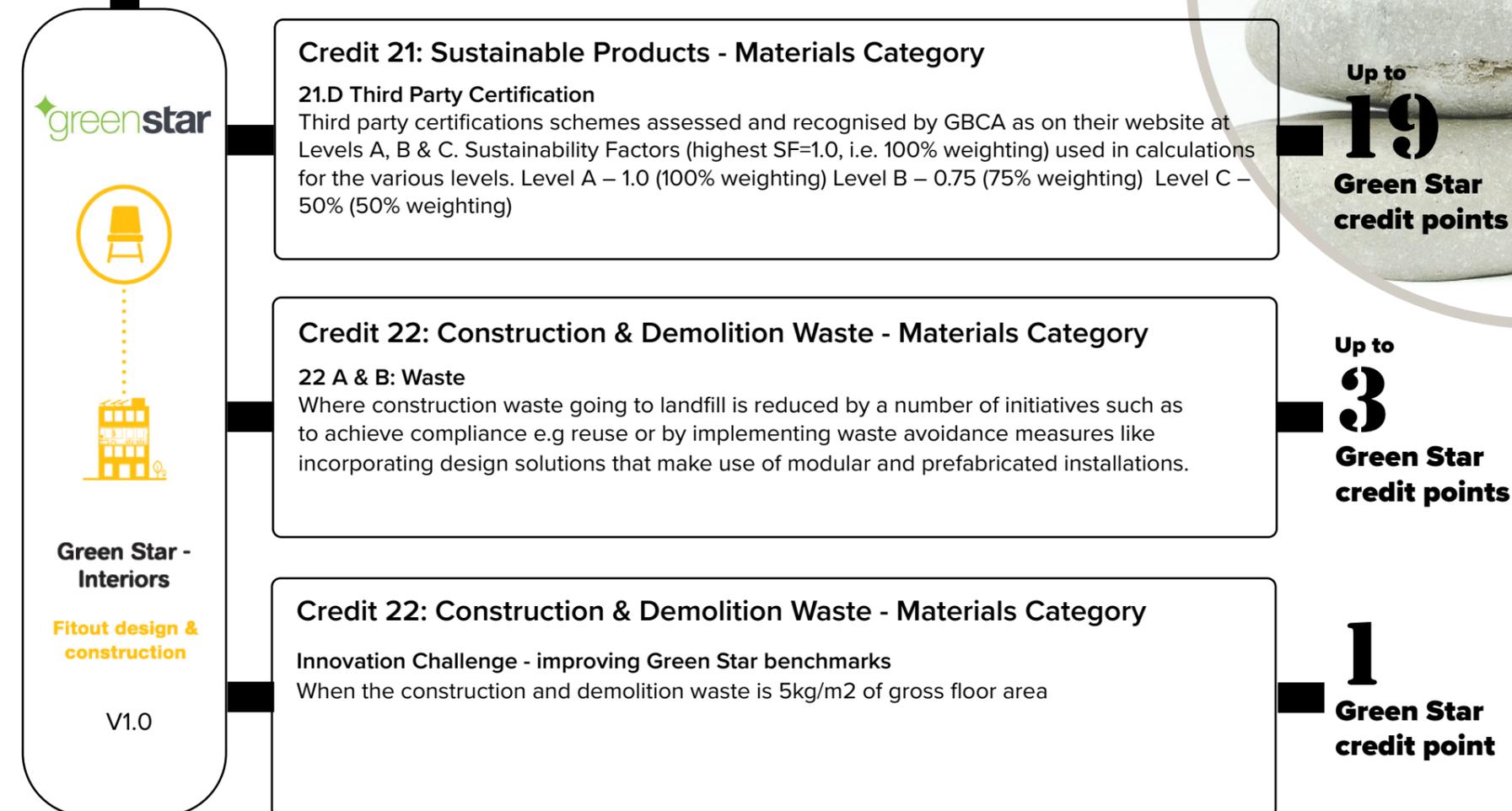
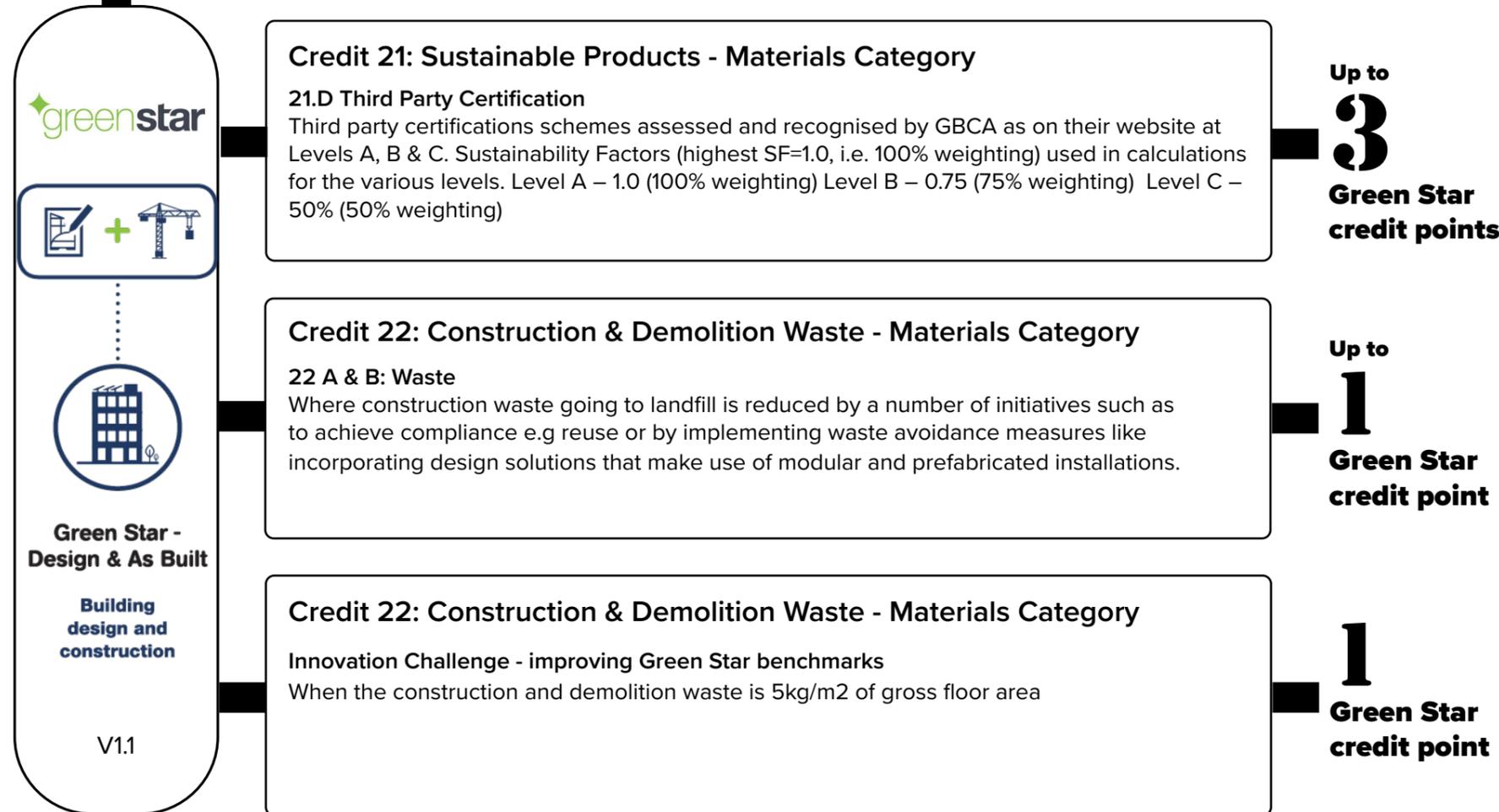
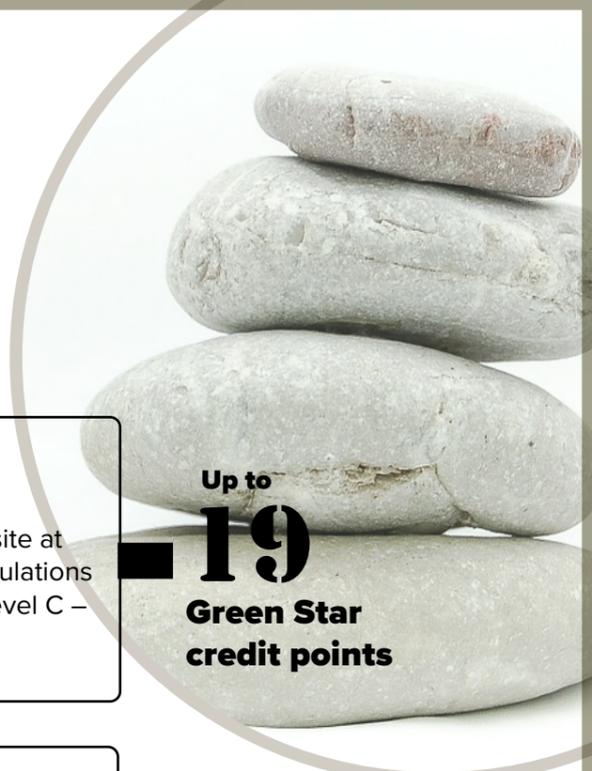
Disclaimer: The GECA Standard; Furniture, Fittings & Foam (Level A) contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be required by GBCA). Please always check with the GBCA to confirm the information above is accurate and up to date www.gbca.org.au





Hard Surfacing (Level A), GECA standard & the available GBCA Green Star credit points

This standard is applicable to hard surfacing products for interior or exterior use that do not provide any structural function. Including but are not limited to, natural stone, agglomerated stones, concrete paving units, terrazzo tiles, ceramic tiles, clay tiles and glass tiles.





Hard Surfacing (Level A), GECA standard & the available GBCA Green Star credit points

This standard is applicable to hard surfacing products for interior or exterior use that do not provide any structural function. Including but are not limited to, natural stone, agglomerated stones, concrete paving units, terrazzo tiles, ceramic tiles, clay tiles and glass tiles.



Credit 21: Procurement & Purchasing - Materials Category

21.3 Refurbishment Materials

At least 75% (1 pt) or 50% (0.5 pt) of all refurbishment materials have been purchased in accordance with the sustainable procurement framework (third party Ecolabelling can be considered the highest level).

Up to
1
Green Star
credit point



Credit 23: Waste from Refurbishment - Materials Category

23.0 Waste to landfill diversion

This credit only applies to materials as described in Credit 21 - "Procurement and Purchasing".

Up to
2
Green Star
credit points

Green Star -
Performance

Building
operations and
maintenance

V1.0

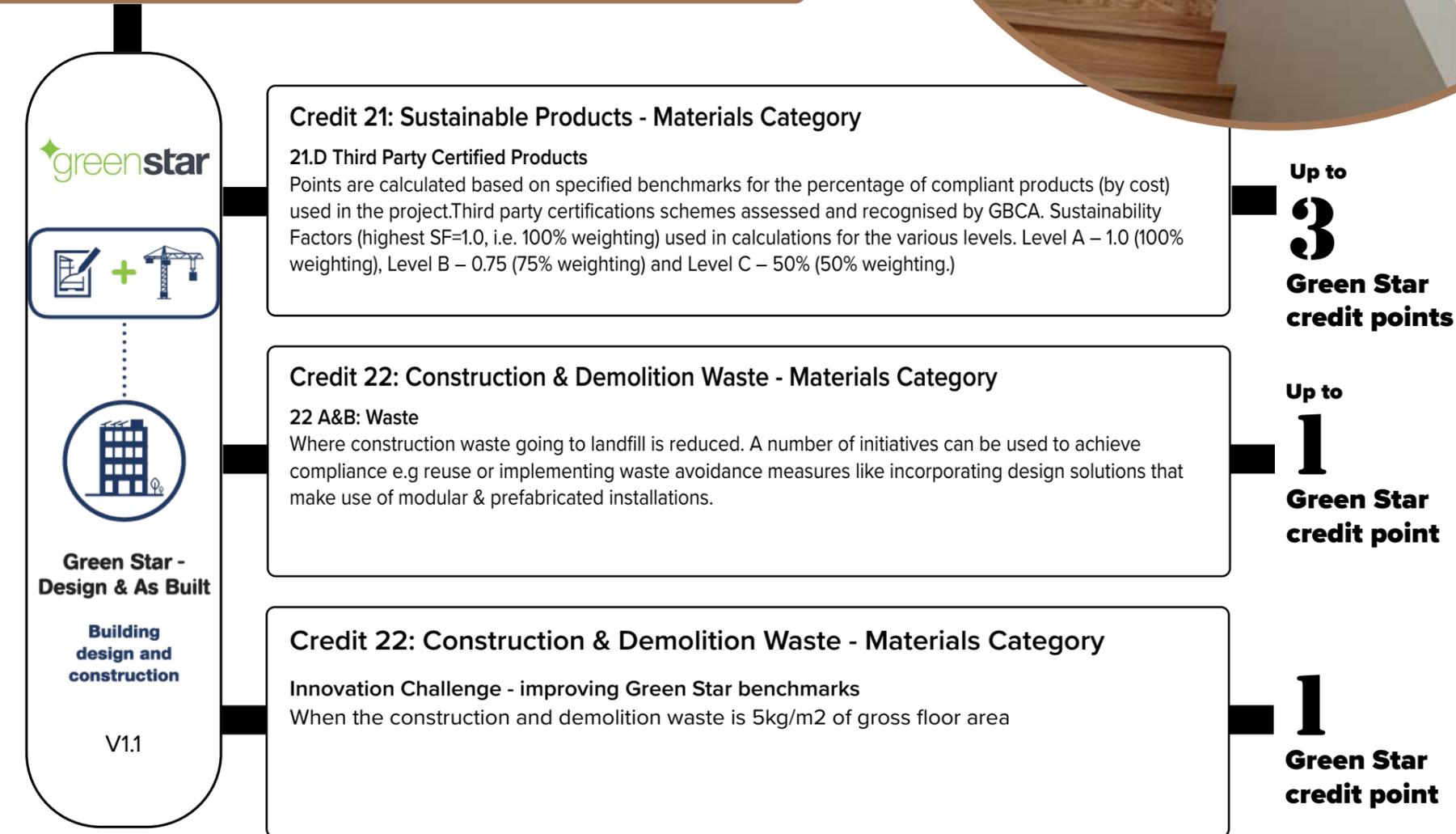
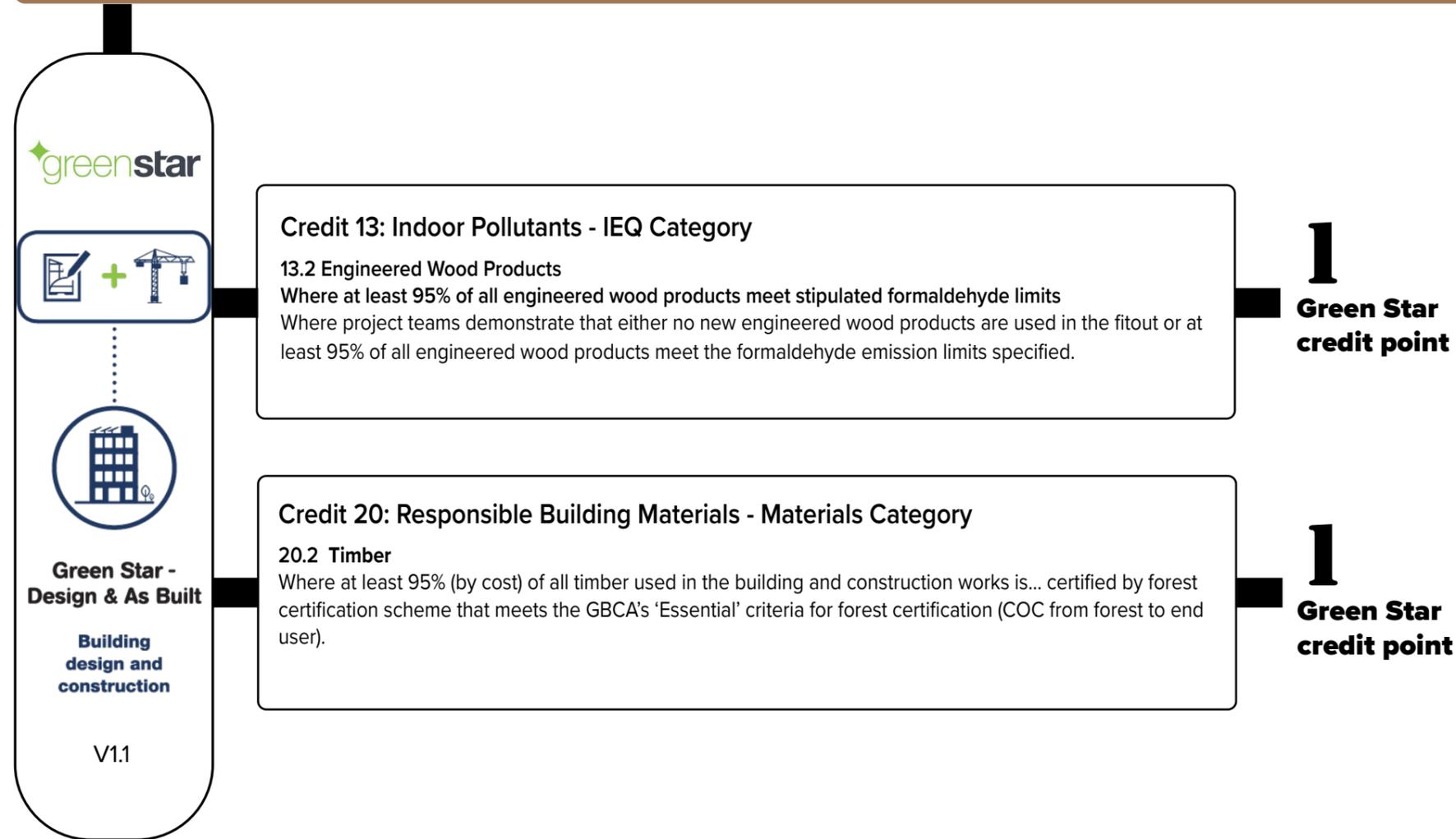
Disclaimer: The GECA Standard; Hard Surfacing, contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be requested by GBCA). Please always check with the GBCA to confirm the information above is up to date www.gbca.org.au





Panel Boards (Level A), GECA standard & the available GBCA Green Star credit points

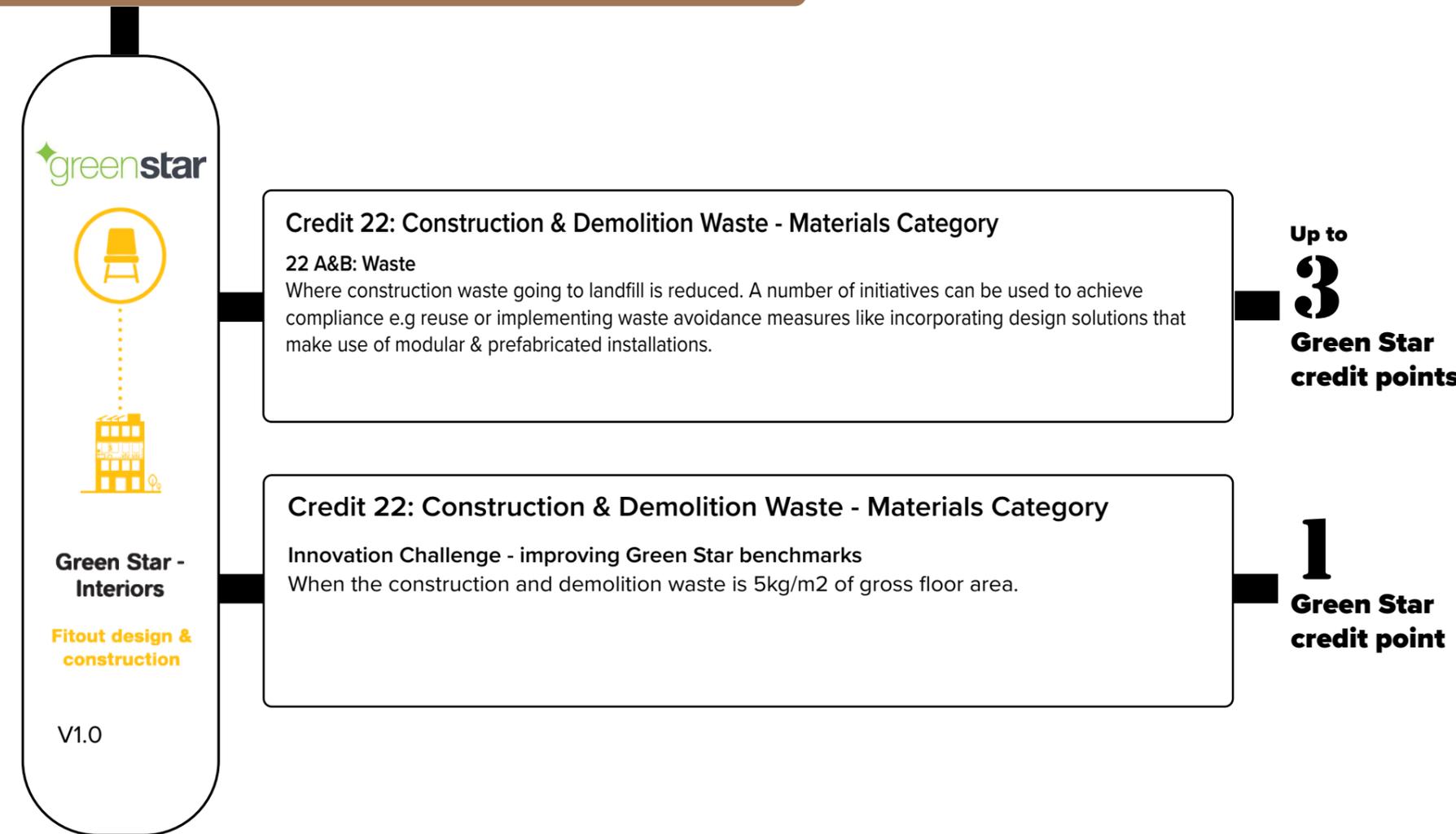
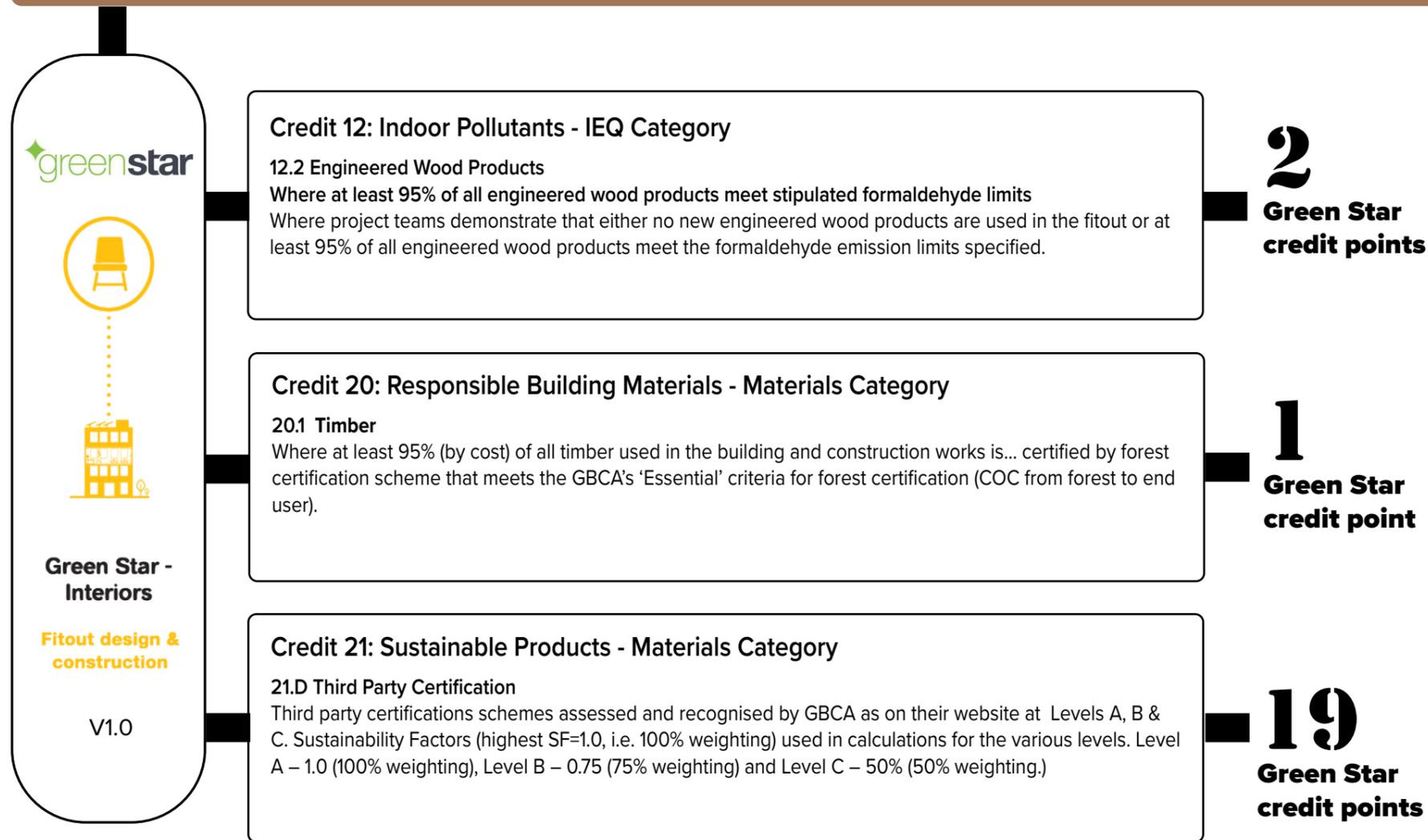
Products covered by the standard include particle boards, edge glued panels, fibre cement boards, plasterboard, gypsum board, ceiling tiles, and boards made from plastics and other materials.





Panel Boards (Level A), GECA standard & the available GBCA Green Star credit points

Products covered by the standard include particle boards, edge glued panels, fibre cement boards, plasterboard, gypsum board, ceiling tiles, and boards made from plastics and other materials.





Panel Boards (Level A), GECA standard & the available GBCA Green Star credit points

Products covered by the standard include particle boards, edge glued panels, fibre cement boards, plasterboard, gypsum board, ceiling tiles, and boards made from plastics and other materials.

greenstar




Green Star - Performance

Building operations and maintenance

V1.0

Credit 21: Procurement & Purchasing - Materials Category

21.3 Refurbishment & Maintenance Materials

At least 75% (1 pt) or 50% (0.5 pt) of all refurbishment materials have been purchased in accordance with the sustainable procurement framework - third party Ecolabelling can be considered the highest level.

Up to
1
Green Star credit point

Credit 23: Refurbishment Waste - Materials Category

23.0 Waste to Landfill Diversion

Where a percentage of waste from refurbishments is diverted from landfill is reduced during the performance period.

Up to
2
Green Star credit points

Credit 23: Refurbishment Waste - Materials Category

Innovation Expanding the Scope of the Credit

Where the scope is expanded to include furniture and interior furnishings not owned by the building owner and not currently covered by these requirements.

1
Green Star credit point

Disclaimer: The GECA Standard; Panel Boards (Level A), contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be requested by GBCA). Please always check with the GBCA to confirm the information above is up to date www.gbca.org.au





Paints & Coatings, (Level A) GECA standard & the available GBCA Green Star credit points

This standard covers water based architectural paints (interior & exterior), student & artists paints & other water based coatings. GECA Certified paints meet the Green Star requirements of the VOC credit under indoor environment quality.



greenstar

Green Star - Design & As Built

Building design and construction

V1.1

Credit 13: Indoor Pollutants - IEQ category

13.1 Paints, adhesives, sealants & carpets
Where at least 95% of all internally applied paints, adhesives and sealants and carpets meet stipulated total VOC limits. All types of paints, adhesives or sealants applied on-site, including both exposed and concealed internal applications must meet the TVOC specified limits. If exterior grade products are used in an internal application then these must also meet the requirements. Specified test methods must be used.

1 Green Star credit point

Credit 13: Indoor Pollutants - IEQ Category

13.1 Paints, adhesives, sealants & carpets
Innovation: Exceeding Green Star Benchmarks – Zero VOC paints where over 50% of paints (by cost) specified in the building have a maximum TVOC content of 5g/L.

1 Green Star credit point

greenstar

Green Star - Interiors

Fitout design & construction

V1.0

Credit 12: Indoor Pollutants (IEQ category)

12.1 Paints, adhesives & sealants
Where at least 95% of all internally applied paints, adhesives and sealants meet stipulated total VOC limits. All types of paints, adhesives or sealants applied on-site, including both exposed and concealed internal applications must meet the TVOC limits stipulated. If exterior grade products are used in an internal application then these must also meet the requirements. Specified test methods must be used.

2 Green Star credit points

Credit 12: Indoor Pollutants - IEQ Category

12.1 Paints, adhesives, sealants & carpets
Innovation: Exceeding Green Star Benchmarks – Zero VOC paints where over 50% of paints (by cost) specified in the building have a maximum TVOC content of 5g/L.

1 Green Star credit point

Paints & Coatings, (Level A) GECA standard & the available GBCA Green Star credit points

This standard covers water based architectural paints (interior & exterior), student & artists paints & other water based coatings. GECA Certified paints meet the Green Star requirements of the VOC credit under indoor environment quality.



greenstar



Green Star -
Performance

Building
operations and
maintenance

V1.0

Credit 21: Procurement & Purchasing - Materials Category

21.3 Refurbishment Materials

At least 75% (1 pt) or 50% (0.5 pt) of all refurbishment materials have been purchased in accordance with the sustainable procurement framework (third party Ecolabelling can be considered the highest level).

Up to

1

Green Star
credit point

Credit 23: Waste from Refurbishment - Materials Category

23.0 Waste to landfill diversion

This credit only applies to materials as described in Credit 21 - "Procurement and Purchasing".

Up to

2

Green Star
credit points

Disclaimer: The GECA Standard; Paints & Coatings, contributes to these Green Star credit points. As such a GECA certificate can be submitted as evidence of compliance in Green Star projects (additional documentation may also be requested by GBCA). Please always check with the GBCA to confirm the information above is up to date www.gbca.org.au



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