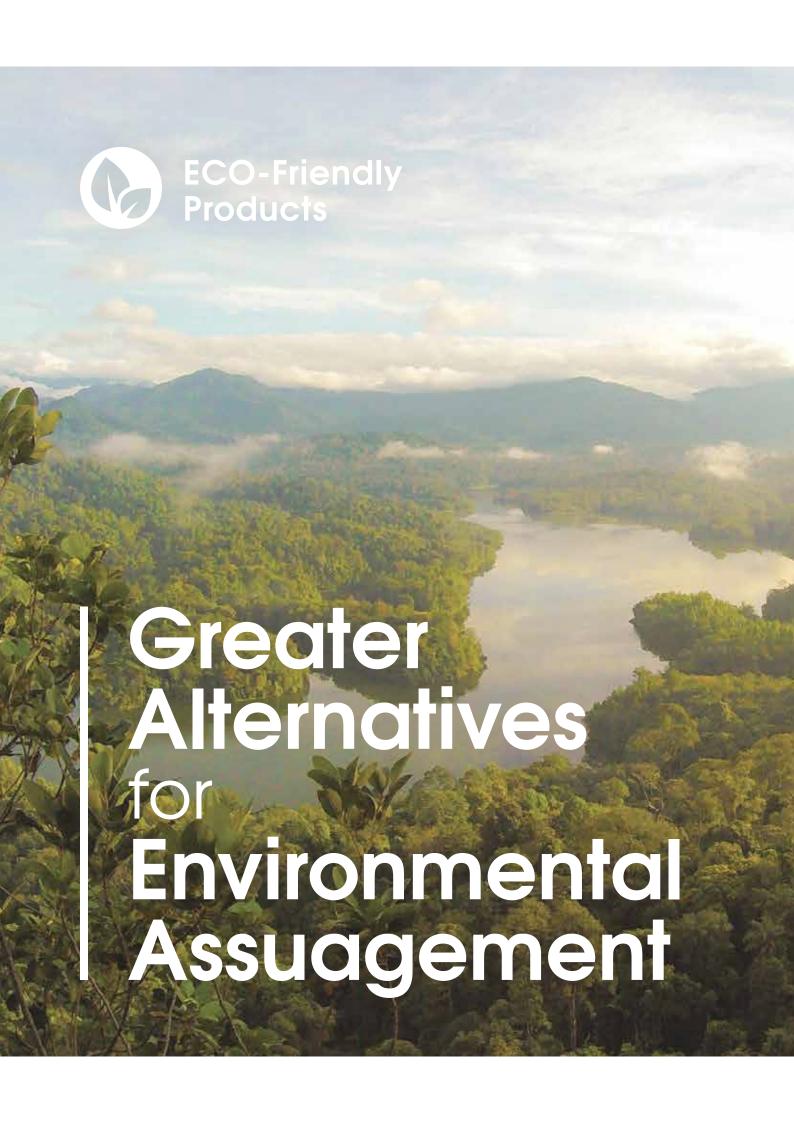


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Seng Liy is a committed believer in environmental sustainability. This belief acts as the main driver behind the launch of "**Gaea**". We believe that Gaea, an ancient Greek goddess, and personification of Earth, best represents our ideals and motivator to become the green building material solutions provider of choice. The Gaea brand promotes the usage of wood polymer composite in creating innovative products to protect the environment while caring for our customers' needs.

Through Gaea, Seng Liy provides quality **eco-friendly products** based on the circular economy concept of sustainable production, consumption, and recycling, delivering a zero-waste solution. Our innovative eco-friendly products include Gaea® door, wall panels, outdoor decking, wall cladding and railing series. We believe Gaea has endless possibilities in creating a lasting impact on the community by building a better and sustainable future for all.

Gaea, pronounces as "ghe-ea", which originate from ancient Greek - Gaîa, the goddess of Earth, as mother of all life who represents the entire system of Planet Earth.

Gaea Sustainability

Goals to the Road of Sustainability

We aim to share the action we are committing in building construction industry for a **better**, **sustainable future world of living**.

Think of the idea on what possible to make a difference, we strive to encourage the belief of creating a sustainable world isn't an abnormality. It shall be a basic demand in creating green building solutions.

We know this could be done more, and we strive to encourage a "zero waste" commitment to the industry such as business partner, clients and society in taking action, step in or join us towards the road of environmental sustainability.



MAKE SUSTAINABILITY POSSIBLE, NOW AND FUTURE

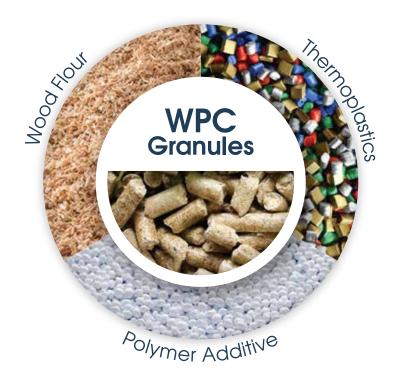




Premium Wood Polymer Composite

Wood-polymer composites (WPCs) are composite materials made of wood fiber / wood flour and thermoplastic.

WPC is widely used in many applications such as door, window, railings, fences, furnitures etc.





Wood Polymer Composite Production Process



What Made Us Different?





Why choose Gaea WPC?





Easy to clean



















INDOOR PRODUCT

The Eco Alternative to Tropical Hardwood

Gaea Dörr

- First 100% waterproof wooden door in Malaysia.
- An eco-substitution to solid wooden door.
- Strength of solid wooden door with extra features.
- Design and made in a modular of easy to install package.





The Unique Benefits

- Can be installed even after plastering.
- Clean and easy installation without cement needed.
- Lifetime warranty on waterproof and termite proof.

Features



Strong & durable



Quick & easy to install



Modular system



Formaldehyde free



Low maintenance

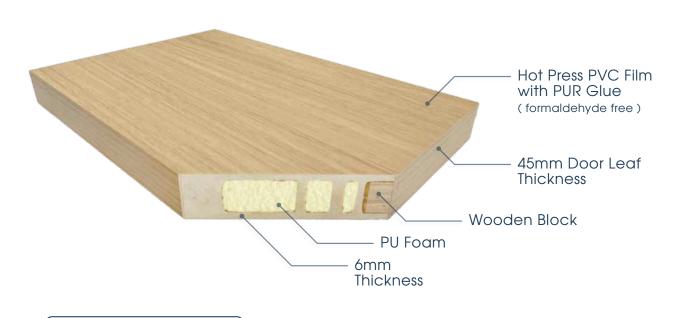


Lifetime warranty provided



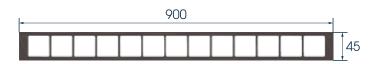


Structure - Door Leaf Code: GID110

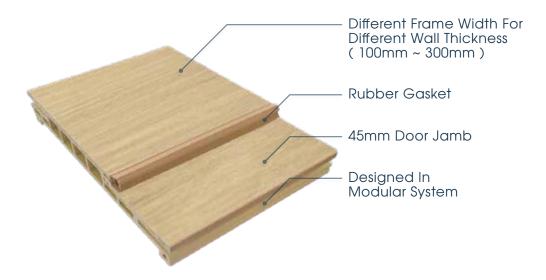


Remarks:

Width ≤ 900mm Height ≤ 2400mm

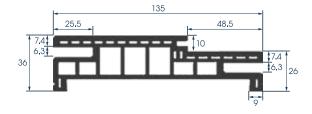


Structure - Door Frame Code: GID210



Remarks:

Wall Thickness Minimum Width: 100mm Wall Thickness Maximum Width: 300mm





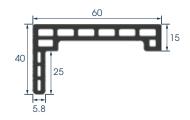


Profiles - Architrave

Gaea Dörr Architrave Square

Code: **GID310** (60mm W x 15mm H)

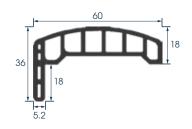




Gaea Dörr Architrave Half Rounded

Code: **GID320** (60mm W x 18mm H)

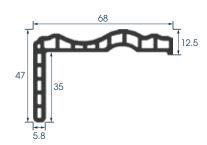




Gaea Dörr Architrave Moulded

Code: **GID330** (68mm W x 12.5mm H)

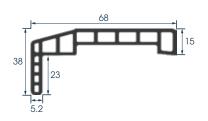


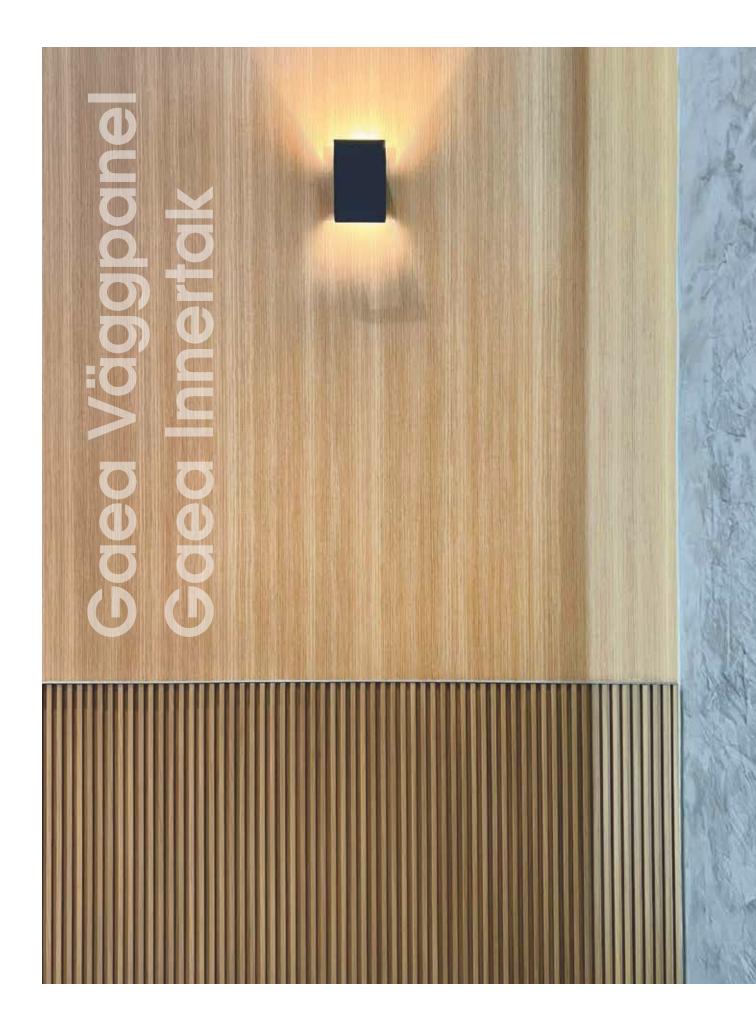


Gaea Dörr Architrave Chamfered

Code: **GID340** (68mm W x 15mm H)







Gaea Väggpanel (Wall Panel) Gaea Innertak (Ceiling)

- Premium, wood textured design WPC wall panel as a replacement for aesthetic look of indoor environment.
- Modern, stylish appearance, premium finishing.





The Unique Benefits

Lifetime warranty on waterproof and termite proof.

Features



Excellent durability



Formaldehyde free



Sound insulated



Heat insulated







Structure - Gaea Väggpanel (Wall Panel)



Hot Press PVC Film with PUR Glue (formaldehyde free)

- Wood like texture aesthetic look
- Easy to clean

Wood Composite Based Board

- Sound and heat insulation without deformation

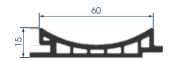
Profiles - Gaea Väggpanel (Wall Panel)



Gaea Väggpanel Curved

Code: GIW301

(60mm x 15mm x 3,000mm)

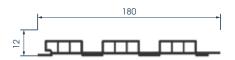




Gaea Väggpanel Fluted

Code: GIW222

(180mm x 12mm x 3,000mm)





Gaea Väggpanel Fluted

Code: GIW212

(140mm x 10mm x 3,000mm)

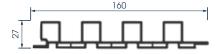




Gaea Väggpanel Fluted

Code: GIW211

 $(160mm \times 27mm \times 3,000mm)$

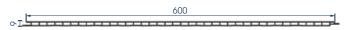




Gaea Väggpanel Flat

Code : **GIW101**

(600mm x 9mm x 3,000mm)



Remarks:

All wall panels are in **3 meter (L)** standard size. Special sizes available upon request.

Profiles - Gaea Innertak (Ceiling)

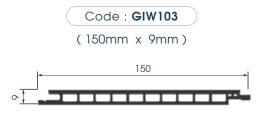


Gaea Innertak (Flat)





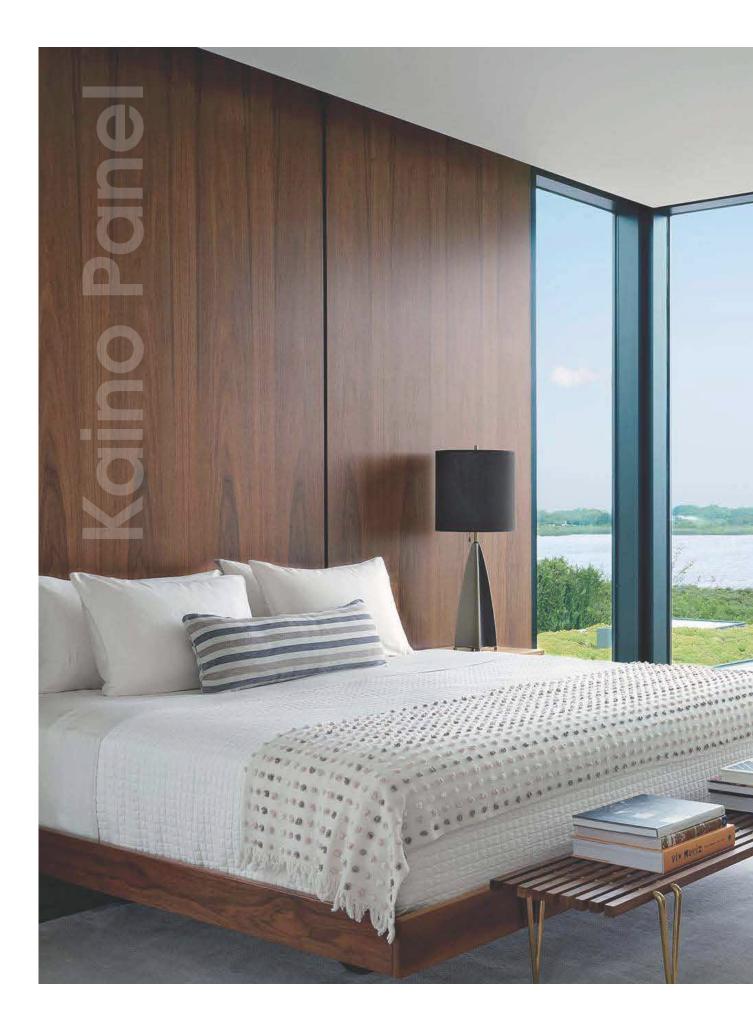
Gaea Innertak (Flat)





Gaea Innertak (Fluted)





Kaino Panel

- An eco-alternative to plywood.
- Highly durable and recyclable.
- Various thickness available.
- Life cycle can be extended with Gaea Zero-Waste Campaign.
- Can be utilized in interior home design, walls, general projects, DIY projects, etc.





The Unique Benefits

Able to match with various types of lamination or paints.

Features



100% waterproof



Rot & warp resistant



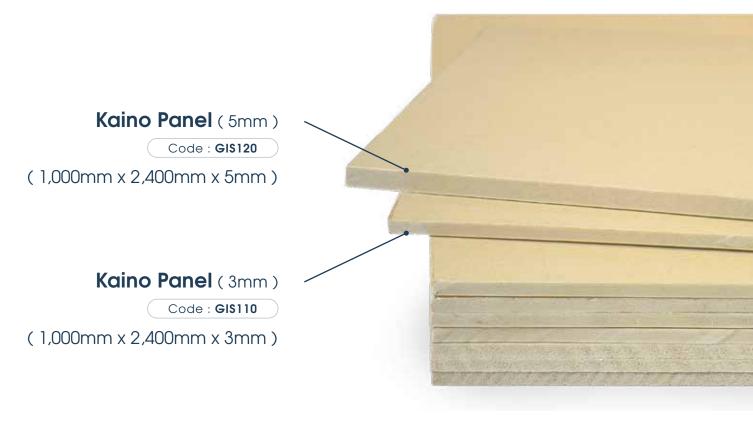








Profiles - Kaino Panel



Color Options



Stockholm Pearl



Malmö Mahogany



Malmö Maple



Malmö Walnut









OUTDOORPRODUCT

Create
Beautiful Outdoor
Environments
That Last for
Years to Come



Gaea Däck

- Realistic wood embossing.
- High stain-resistance technology.
- Withstands harsh weather conditions.
- Able to manage high human trafflic.
- Does not crack and splinter-free.





The Unique Benefits

- ▼ 10 years of residential and 5 years of commercial warranty.
- Can be cleaned by using normal detergent and water only.

Features



Extremely durable



Anti-slip



coating required



Borer & termite proof



100% waterproof



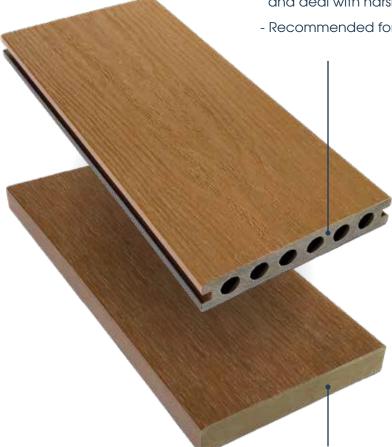
Profiles - Gaea Däck

Gaea Däck Code: GED312

 $(138 \text{ mm W} \times 23 \text{ mm H} \times 2,800 \text{mm L})$

Circular hollow core

- Reduce the products' weight but keep the strength and durability as solid core.
- Distribute impact or shock waves evenly through round core and deal with harsh weather conditions.
- Recommended for public usage with high footfall.



Gaea Däck Code: GES351

 $(140mm W \times 22mm H \times 2,800mm L)$

Solid core

- Higher load bearing capacity.
- More possibility for different design.

Accessories - Gaea Däck



Clip Set

- SUS 304 (Stainless Steel Clip)

Code: GEA440



Started Clip

- SUS 304 (Stainless Steel Clip)

Code: GEA441



Deck Joist

- Premium Wood Composite

Code: GEA431



Deck L-edge

- Premium Wood Composite

Code: GEA420



Deck Beam

- Premium Wood Composite

Code: GEA411

Color Options

layer A Copenhagen Teak

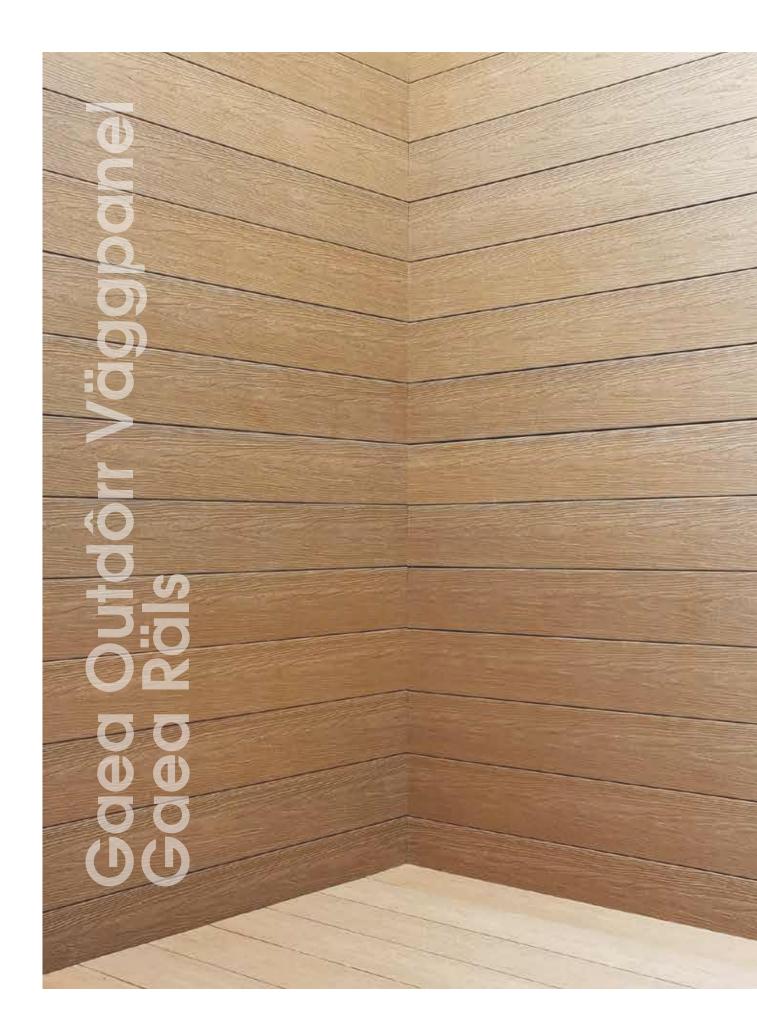
layer B Copenhagen Walnut



layer A Copenhagen Grey

layer B Copenhagen Coal Black





Gaea Outdôrr Väggpanel (Outdoor Wall Panel)

Gaea Räls (Railing)

- Realistic wood embossing.
- Does not crack and splinter-free.
- High stain-resistance technology.
- Withstands harsh weather conditions.





The Unique Benefits

Can be cleaned by using normal detergent and water only.

Features



Excellent durability



Non-swelling



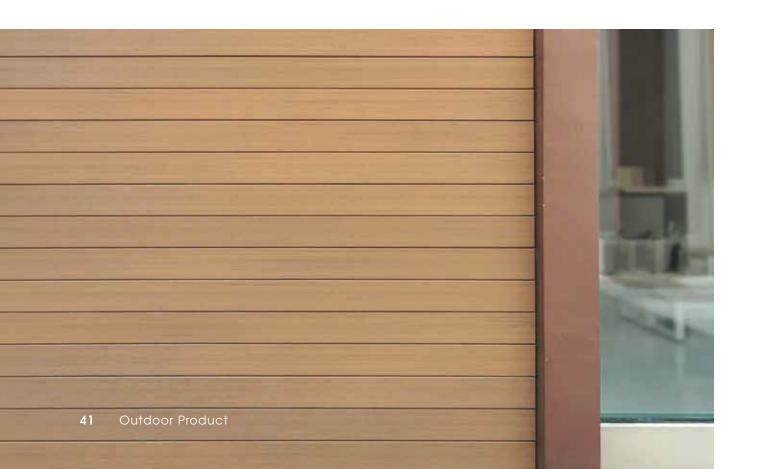
No painting or coating required



Borer & termite proof



100% waterproof



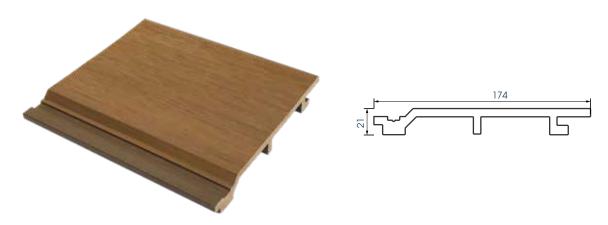
Profiles - Gaea Outdôrr Väggpanel

(Outdoor Wall Panel)

Gaea Outdôrr Väggpanel

Code : GEW311

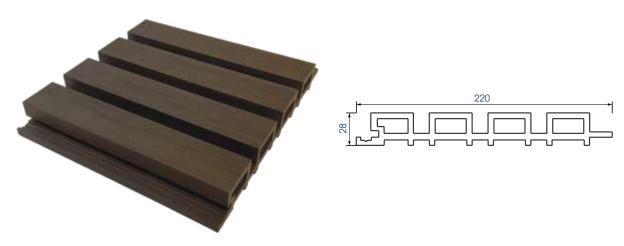
With Polymer Guard Wear Layer (174mm W x 21mm H)



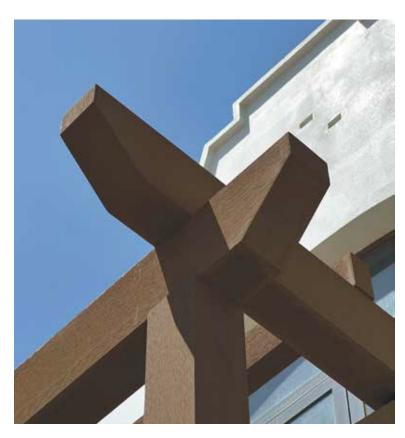
Gaea Outdôrr Väggpanel (Fluted)

Code: GEW320

With Polymer Guard Wear Layer (220mm W x 28mm H)







Profiles - Gaea Räls (Railing)

Gaea Räls (Beam)

Code: **GES310** (50mm x 50mm)

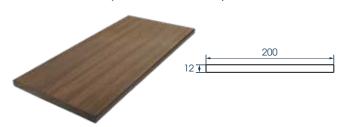




Gaea Räls (Deck Board)

Code: GES350

(200mm x 12mm)

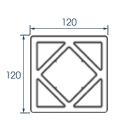


Gaea Räls (Column)

Code: GES311

(120mm x 120mm)





Gaea Räls (Deck Board)

Code: GES352

(140mm x 10mm)

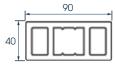


Gaea Räls (Beam)

Code: GES321

(90mm x 40mm)



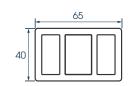


Gaea Räls (Beam)

Code: GES322

(65mm x 40mm)





Gaea Räls (Beam)

Code: GES340

(40mm x 40mm)





Gaea Räls (Column)

Code: GES323

(115mm x 25mm)









TEST SHEETS & & CERTIFICATES

Gaea Indoor Products Testing Fact Sheet













Gaea Outdoor Products Testing Fact Sheet

















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SHOWROOM

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Certificates











Test Report



Awards



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