

carbon
zero hpl

CompactX
Exterior Compact



CarbonZero

is produced in three different types.

Choose the type that best suits your project requirements.

1

UV radiation resistance (Type 1): with all the required qualities for an excellent performance in exterior environments. Under exterior environmental conditions, CarbonZero presents high resistance to the attack of polluting agents, ultraviolet radiation, strong changes of temperature, extreme cold weather and water. The finishes offered result from a high technology combination between inks and UV filters, which guarantee a highly stable appearance for many years.

2

UV Radiation and Anti graffiti (Type2): produced with an additional non-stick quality that facilitates all type of paint removal, frequently used in graffiti paints. These two options have a symmetrical structure with the same type of filter on both sides of the panel, which is very useful whenever your project requires CarbonZero in a woodgrain or granite design both, on the surface and the back.

3

Type 3 is an excellent solution for facades that require an antigraffiti quality with only one of the sides with special woodgrain or granite design.



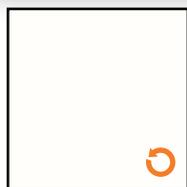
Advantages of CompactX

- 100% thermostable, non porous, waterproof, suffers no corrosion or discoloration due to outdoor exposure, ensuring a good appearance over time.
- Protection against UV fading from sunlight.
- It does not suffer from pest attacks, or allows the growth of bacteria
- Structural integrity, constituted as a monolithic element
- Due to its high impact resistance, it can be exposed in areas where there is high user traffic, including sports arenas.
- Compatibility with thermal insulation due to the posterior chamber that is made at installation.
- Acts independently as thermal and acoustic insulator.
- Independent fixings from the main structure of the building allow greater control of facade movement.
- Extensive modulation possibilities
- Easy to install and secure
- It does not allow the growth of fungai, mosses and lichens, as it is an inert material.
- Manufactured with the latest technology in compliance with international quality standards, ensuring an excellent product.

CompactX Collection

CompactX has more than 110 choices in solid colors, wood patterns and designs, with UV filters that ensure the stability of their appearance. It's sealed surface has nonstick properties, which prevent dirt accumulation.

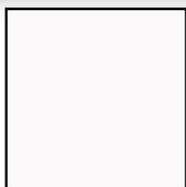
Solids



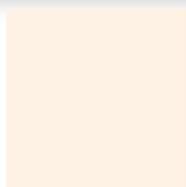
AAM1017



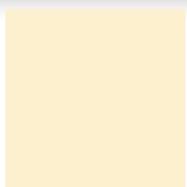
AAM1018



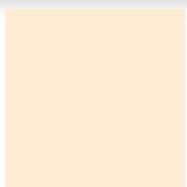
AAM1020



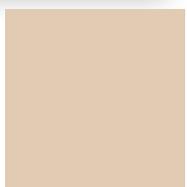
AAM1012



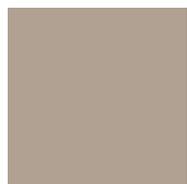
AAM1027



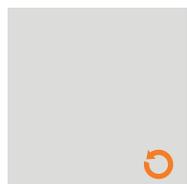
AAM1015



AAM1021



AAM1023



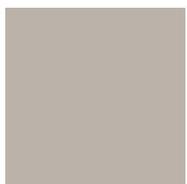
AAM1026



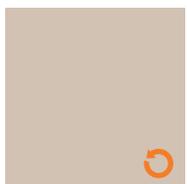
AAM1014



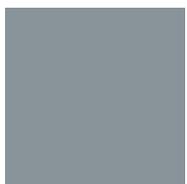
AAM1016



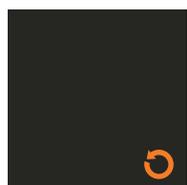
AAM1178



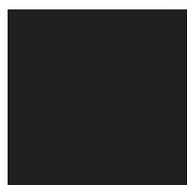
AAM1024



AAM1177



AAM1175



AAM1176



AAM1164



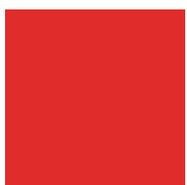
AAM1165



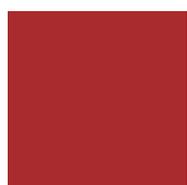
AAM1166



AAM1167



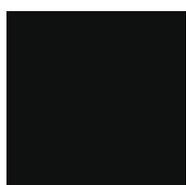
AAM1169



AAM1173



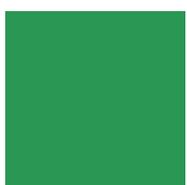
AAM1149



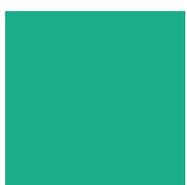
AAM1174



AAM1163



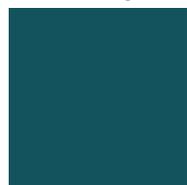
AAM1161



AAM1160



AAM1159



AAM1157



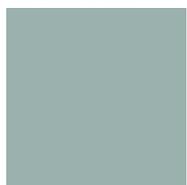
AAM1154



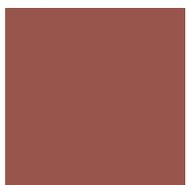
AAM1152



AAM1151



AAM1180



AAM1179

Metal



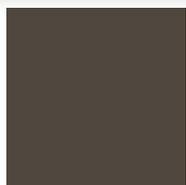
AAM1208



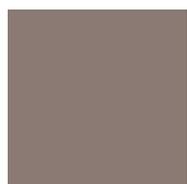
AAM1201



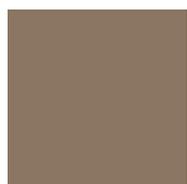
AAM1207



AAM1205



AAM1199



AAM1200



AAM1209



AAM1010

 = Quick Ship Options

Sizes:

4 x 8 ft (1,22 x 2,44mt)
 4 x 10 ft (1,22 x 3,06mt)
 5 x 8 ft (1,53 x 2,44mt)
 5 x 12 ft (1,53 x 3,66mt)

Thicknesses:

0.16" (4mm) 0.47" (12mm) 0.79" (20mm)
 0.24" (6mm) 0.59" (15mm)
 0.31" (8mm) 0.71" (18mm)

Woodgrain



AAM1075



AAM1086



AAM1093



AAM1094



AAM1105



AAM1115



AAM1121



AAM1124



AAM1079



AAM1087



AAM1090



AAM1096



AAM1114



AAM1111



AAM1125



AAM1137



AAM1076



AAM1082



AAM1095



AAM1098



AAM1102



AAM1110



AAM1141



AAM1139



AAM1084



AAM1101



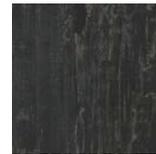
AAM1122



AAM1118



AAM1119



AAM1106



AAM1130



AAM1140



AAM1077



AAM1135



AAM1099



AAM1103



AAM1117



AAM1108



AAM1128



AAM1134



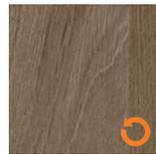
AAM1123



AAM1083



AAM1120



AAM1127



AAM1104



AAM1109



AAM1142



AAM1145



AAM1146



AAM1185



AAM1182



AAM1183



AAM1184



AAM1058



AAM1056



AAM1054

Stone



AAM1040



AAM1039



AAM1186



AAM1073



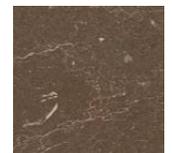
AAM1066



AAM1065



AAM1060



AAM1061

Exterior CompactX

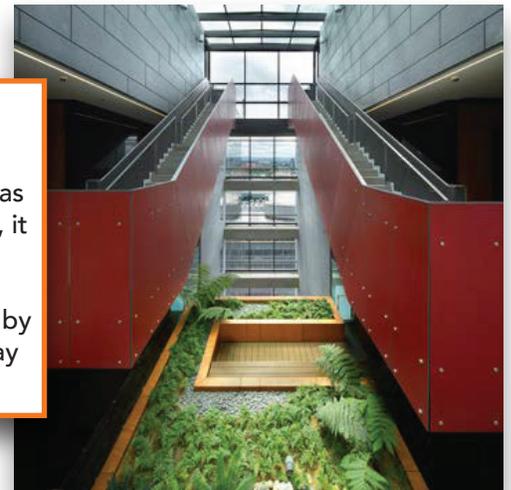


Ventilated Cladding

CompactX panel composition and modulation is ideal for installation of ventilated facades, in which insulation or thermal regulations compliance is required. It acts as a floating skin of the building, creating a posterior chamber which can be installed.

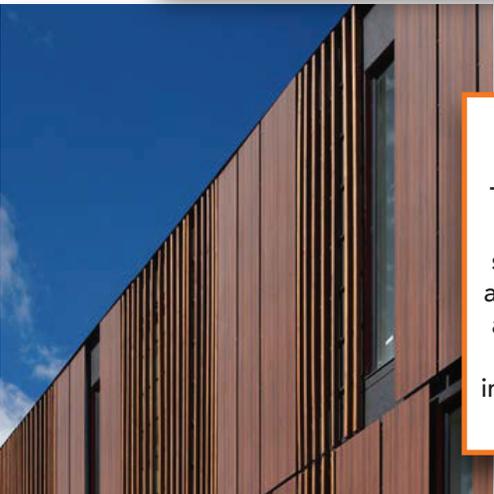
CompactX Liner

CompactX is an excellent coating alternative when designing as it provides color, texture and outdoor protection. Additionally, it can be installed with concealed fixing systems or user perspective, depending on the designers proposal. When developing internal linings, aluminum profiles can be replaced by galvanized or painted steel profiles. Stainless steel fittings may also be used.



Facade Grilles

Thanks to its stability and versatility, CompactX can be cut into linear modules and installed in all types of structures to form screen facades, providing excellent appearance. Facade grilles are one of the tools used for sun protection, ventilation or as an aesthetic element. When installed separately from the buildings structure, it also contributes with the thermal insulation of the building without damaging the visual aesthetics of it.



ct Applications



Rails and Closures

CompactX is ideal for solid enclosures and balconies. The panels can be installed on any type of grid or special accessories designed for that purpose. They can be installed using one of many exterior panel systems or by using simple cleats, always following technical recommendations. For this application we recommend using panels of thickness greater than or equal to 10mm.

Light Control

CompactX is an opaque material that blocks and channels light through reflection to control indoor luminance and amount of energy that enters through windows or skylights. These properties keep a pleasant environment with stable temperatures and reduce energy consumption of mechanical conditioning systems



carbon zerohpl



Please ask for our certified references.

The mark of responsible forestry

carbon
zerohpl

2825 Commerce Parkway

North Port, FL 34289

844-307-9571

Copyright ©CarbonZero HPL LLC. 2017. All Rights Reserved