



Data-sheet



Wall protection sheets **CS Acrovyn by Design®**

version 3 | 2017

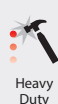
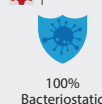
Stunning graphics made to last

Acrovyn by Design® is manufactured by embedding high resolution digital print into tough as nails Acrovyn®, creating stunning wall imagery that is made to last.

- Acrovyn by Design® is manufactured without PVC, PBTs, PBAs or halogens and in compliance with RoHS
- Unlimited visual possibilities, with tough as nails protection for both graphics and wall
- Acrovyn by Design is scratch and impact resistant, easy to clean and withstands most commonly used chemicals
- Artwork can be panelled over several Acrovyn by Design sheets to create very large, continuous wall imagery



CHARACTERISTICS



DIMENSIONS

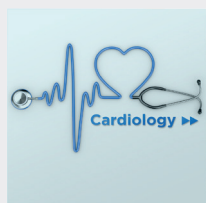
1.200 x 3.000 x 1,5 mm

Acrovyn by Design® uses a clear, impact resistant sheet as its protective layer and cutting edge digital printing technology to deliver brilliant images with an 180° viewing angle.

1 mm transparent
Acrovyn® 4000 protection layer

0,2 mm high resolution digital print layer

0,3 mm protective Acrovyn® backing



Acrovyn by Design® can also be used for visual communication such as branding, wayfinding, messaging, etc. in a fresh and groundbreaking way.

 MORE INFORMATION: www.c-sgroup.eu/?p=2636

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Product description

Supply and installation of **Acrovyn® by Design wall protection sheets** from **CS France**, with 1,5 mm mm thickness and a maximum size of 1.200 x 3.000 mm or manufactured to any custom size.

The sheets are fixed to the wall with contact glue or double sided adhesive tape.

Acrovyn by Design® is a 0,2 mm thick high resolution digital print layer protected by a 0,3 mm thick Acrovyn® backer layer and a 1 mm thick transparent Acrovyn® 4000 protective layer on the front.

Depending on the size and characteristics of the wall, artwork can be panelled over several Acrovyn® by Design sheets to ensure a perfect fit or create very large, continuous wall imagery.

Acrovyn by Design® possesses **excellent scratch resistance and outstanding shock absorbency** properties, has a finely grained surface and is non-porous.

Acrovyn® 4000 wall protection sheets have been **fire rated B-s2, d0** in compliance with the European norm NF 13501-1. Test reports can be provided upon request.

Following the European norm NF EN ISO 1716 the **Higher Heating Value (HHV)** was been determined to be **17,828 MJ/kg**. Test reports can be provided upon request.

Acrovyn® 4000 wall protection sheet was tested on **indoor VOC emissions** (indoor volatile organic compounds emissions) and **certified with A+**. Test reports can be provided upon request.

Acrovyn® 4000 wall protection sheets are **inert, non contaminant and can be 100% recycled**.

Acrovyn® 4000 wall protection sheets are being **manufactured in compliance with the European Directive 2002/95 / EC or RoHS and without PVC, PBTs, PBAs or halogens**.

The following accessories and options are available: Superior finishing trim in Acrovyn® or brushed aluminium, Acrovyn® vertical trim, Acrovyn® plinth with flexible lip, factory applied adhesive strips for quick and easy installations and artwork purchase or design service.



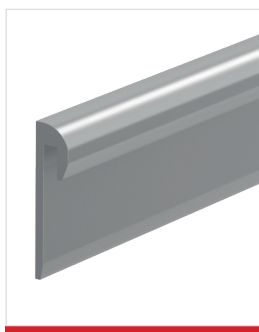
Components and accessories



Acrovyn® by Design can be manufactured to a maximum size of 1.200 x 3.000 x 1,5 mm or any custom size. Larger images can be created by panelling the artwork.



Upper finishing trim in Acrovyn®



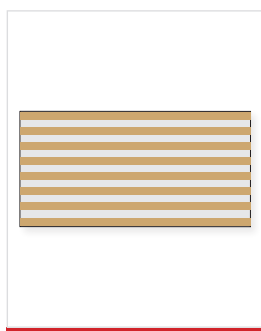
Upper finishing trim in brushed Aluminium



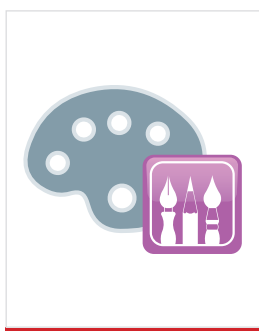
Vertical trim in Acrovyn®



Acrovyn® plinth CB 100 with flexible lip



Factory applied adhesive strips for effortless on-site mounting



CS artwork purchase and design service