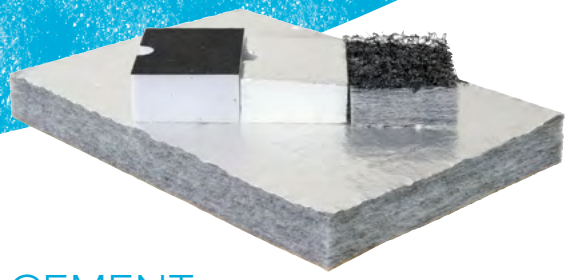
HEAR YOURSELF THINK



SOUND INSULATION AND THERMAL MANAGEMENT

Cellofoam materials for ceiling, floor and wall Insulation reduces heat loss to a minimum and at the same time, shields the passenger compartment against unwanted noises from the engine, wheels and other sources. The materials have excellent sound absorption capacity and reflection of heat radiation (in the case of surface-lamination with aluminium foil) reduces heat loss even further. Cellofoam insulation also offers high temperature resistance and passes stringent requirements for flame, smoke and toxicity.

CELLO® F800 FR & ALG

Is a white PES non-woven that fulfils the highest FST Specifications. There are options to have laminated with Adhesive and also an embossed foil of highest-grade aluminium with 0.1mm thickness.

KEY BENEFITS

- Excellent sound absorbing values
- High temperature resistance
- Fulfils high FST requirements
- High shape stability
- Aluminium foil fulfils highest hygiene requirements and also prevents penetration of liquids
- Thickness available from l0 to 80 mm.

CELLO® DRAIN

Combines a fireproof PES non woven with a flexible fibre matrix layer. The latter ensures that condensation can easily drain off in any direction, preventing liquids from accumulating in the absorption material, which results in no loss in acoustic performance.

KEY BENEFITS

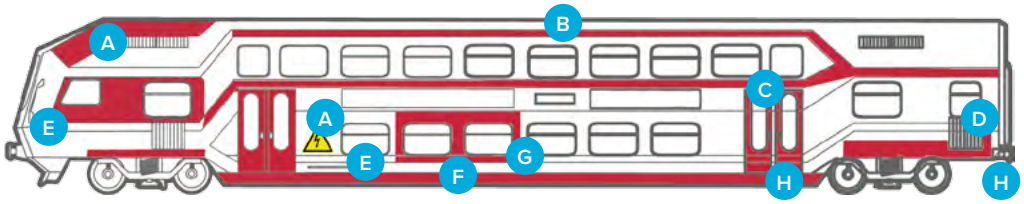
- The drainage function reliably prevents condensation soaking the absorber material and the formation of stagnant moisture
- Excellent sound absorbing values
- Fulfils high FST requirements
- In vibration tests, the fibre composite showed no tendency to break up
- Optional aluminium foil for fulfilling highest hygiene requirements
- Thickness available from 20 to 60 mm.

Please see reverse side for product application areas.

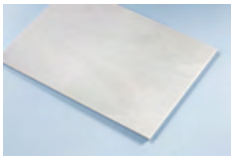
Never Underestimate Materials Intelligence.

mason grogan
INDUSTRIAL
SPECIALIST MATERIALS FOR DESIGN ENGINEERS

PRODUCT APPLICATION AREAS

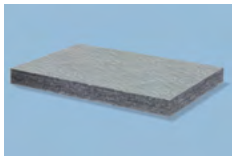


A PARTITION WALLS, SWITCH CABINETS

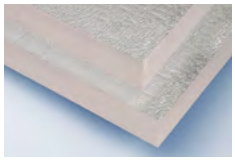


HL FIRESTOP
Fire protection film with sound attenuation function

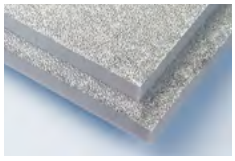
B AIR-CONDITIONING / VENTILATION, AIR DUCTS



F800 FR HO ALG-01
Water-repellent PES non-woven + alu

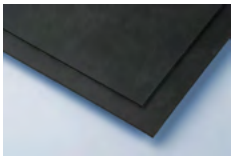


F800 FR ALG
PES non-woven + alu

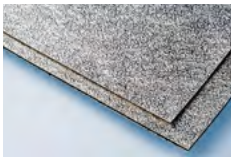


HR 290 ALG
Melamine + alu

C DOORS

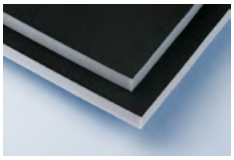


EVA
Heavy Foil

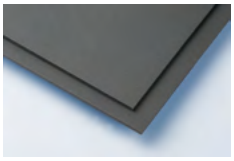


SBF ALG
Bitumen film + alu

D THERMAL INSULATION

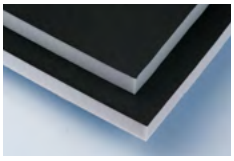


HR 290 VLC
Melamine + non-woven

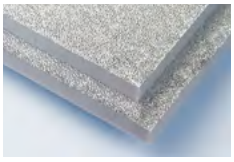


D 2500
PE foam

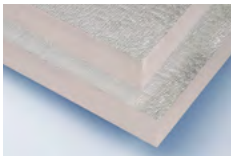
E DRIVERS CAB, PASSENGER CABIN, ENGINE ROOM



HR 290 VLC
Melamine + non-woven

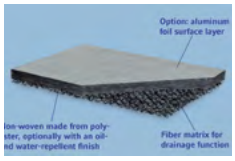


HR 290 ALG
Melamine + alu



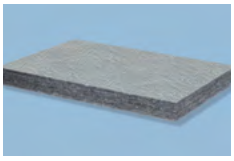
F800 FR ALG
PES non-woven + alu

F WALL AND FLOOR COVERINGS WHERE CONDENSATION NEEDS TO BE DRAINED OFF

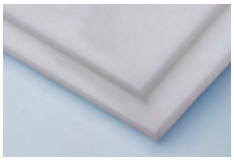


DRAIN
Water-repellent PES non-woven + alu + fiber matrix

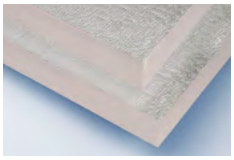
G SIDE WALL INSULATION



F800 FR HO ALG-01
Water-repellent PES non-woven + alu

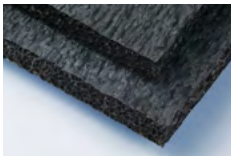


F800 FR
PES non-woven

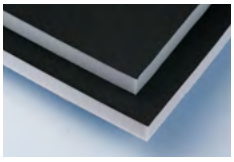


F800 FR ALG
PES non-woven + alu

H UNDER-FLOOR OUTSIDE-ISOLATION, FREQUENCY-CONVERTER



D 2600
Close-celled PE foam



HR 290 VLC
Melamine + non-woven

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