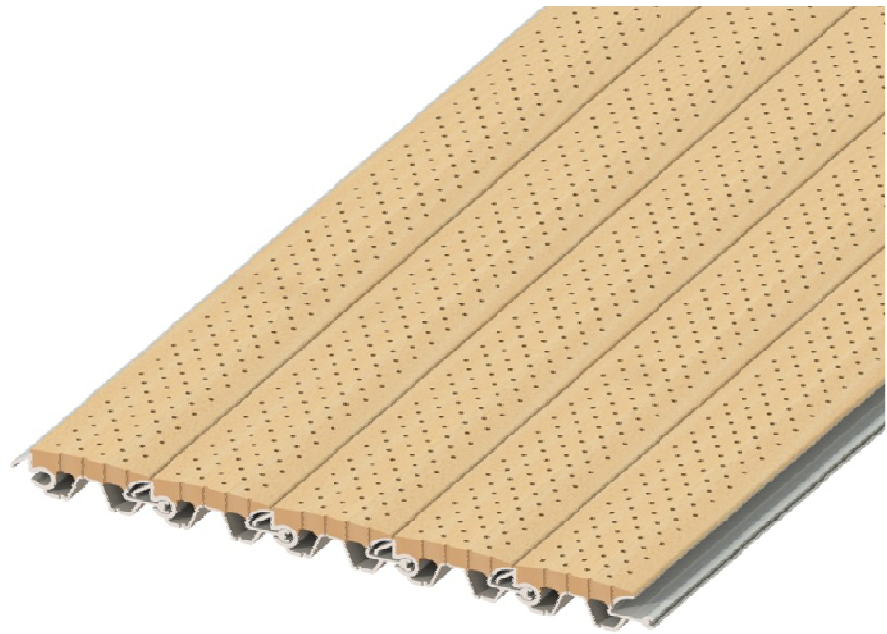




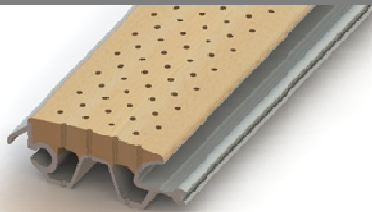
COMPO - WOOD® ACOUSTIC SHUTTERS

A system presented by **plastil**

- The acoustic system is based on the Compo-Wood reference 1516 shutter slat. The surface is perforated, allowing acoustic waves to enter and be absorbed
- The Plastil Acoustic shutters are ideal for Office Furniture applications, where noise must be kept to its lower level, enhancing concentration
- Home Furnishing applications can also benefit from the acoustic properties and the soft feel, non industrial aspect of the product
- Accessories can complement the shutters; complete terminals with handles and locks, and tracking systems designed to suit the Compo-Wood slats (please see our leaflets on tracking systems)
- Finishes: Various finishes are available in wood or other aspects. Please contact us for more details



PROVEN ACOUSTIC PROPERTIES



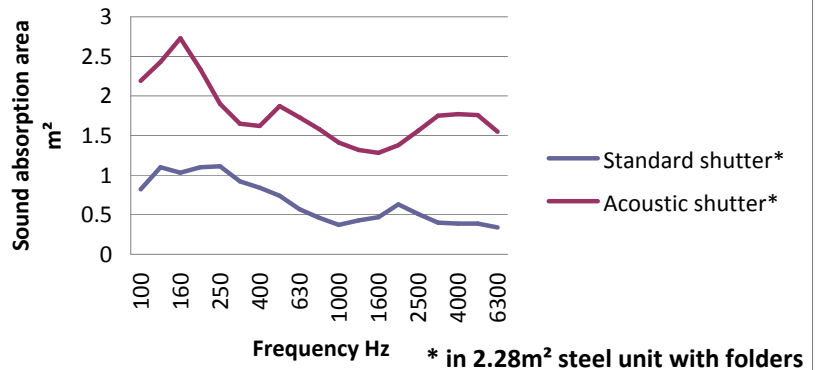
The system proved to possess significant sound absorption properties for both the Practical Absorption coefficient and the Object Area measurements, when tested in accordance with BS EN ISO 354 : 2003 & EN ISO 11654:1997 being classified as class C.

WOOD POLYMER COMPOSITE

Reference	Description
Shutter profile 1516	Acoustic compo-wood Single Slat 1 x 27mm / thickness 12.2mm

Suitable for units up to 1.2m wide, by 1.3m high

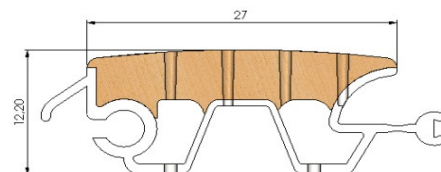
Sound Absorption Comparison - Acoustic and Standard shutters



Test conducted by the Sound Research Laboratory, Sudbury, Suffolk.
The full data is available on request

Acoustic details	Compo-Wood acoustic 12m
Piercing	Ø1.1mm
Proportion of surface pierced	4%
Spacing	7mm
Sound absorption α_w to EN ISO 11654:1997	0.75(L)*
Acoustic absorption in class	C*
NRC value to ASTM C423-01	0.8*
Fire Rating	M3

*Tested in a steel unit with folders



Ref 1516