

XYLOFON WASHER

SEPARATING WASHER FOR SCREWS

ACOUSTIC PERFORMANCE

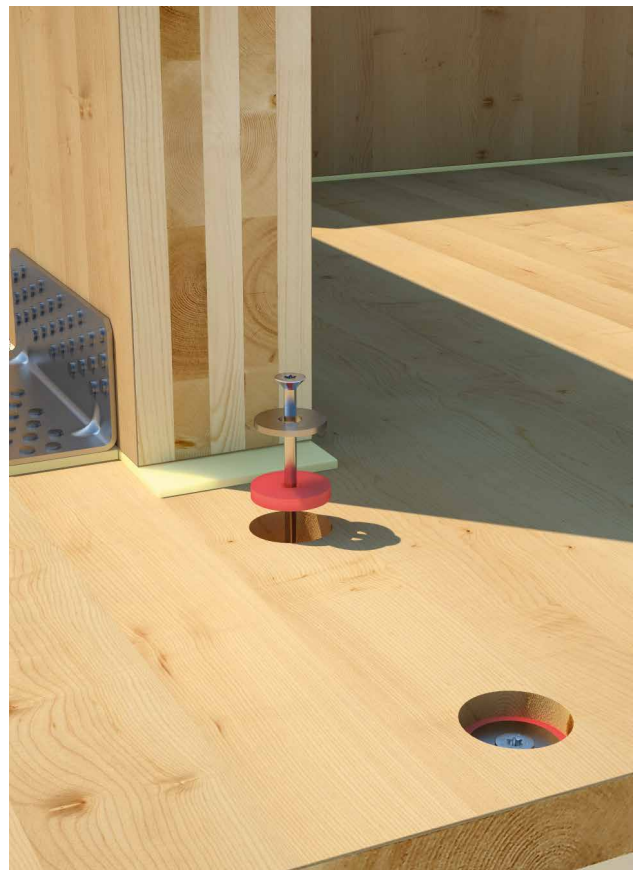
It improves soundproofing by decoupling of timber-to-timber joints made with screws.

STATICS

The washer increases the rope effect in the connection, thus improving the static performance of the detail.

SWELLING OF TIMBER

It gives the joint a certain adaptability to mitigate stresses resulting from shrinkage/swelling of the wood.



CODES AND DIMENSIONS

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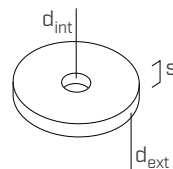
CODE	d_{SCREW} [in]	d_{ext} [mm] [in]		d_{int} [mm] [in]		s [in]	pcs
XYLW803811	0.32 - 0.40	38	1.50	11	0.44	0.24	50

ULS 440 - WASHER

CODE	d_{SCREW} [in]	d_{ext} [mm] [in]		d_{int} [mm] [in]		s [in]	pcs
ULS11343	0.32 - 0.40	34	1.34	11	0.44	0.12	200

For more information on the product, go to www.rothoblaas.com.

GEOMETRY



MATERIAL

PU

polyurethane



TESTED

The static performance has been tested at the University of Innsbruck for safe use in structural applications.

SAFE

Thanks to its modified polyurethane blend, it is extremely chemically stable and resistant to creep deformation.