



The Trussed Rafter Association
Voice of the Trussed Rafter Industry



BENEFITS OF METALWEB FLOOR SYSTEMS

Constructed of kiln dried stress graded timber and plated together with high strength steel webs, metalweb floor systems have a number of benefits compared with other floor and joist systems.

OPEN WEB DESIGN

The product delivers ease of access for services, allowing wiring, plumbing, and ducting to be accommodated under the floor without the need to be cut or drill holes in the joist.

LONG TERM STABILITY

The reduced section of timber used in the manufacture of the metalweb joists combined with the metalweb means less shrinkage is experienced leading to quieter and longer lasting floors.

SPEED OF ERECTION

Wide timber chords allow for easy fixings for both the floor decking and ceiling finish without the need for herringbone strutting throughout the floor.

REDUCED COSTS

Increased spans, simpler installation of utilities and services, flexibility of design and faster erection results in significantly reduced build costs.



CONTACT US

The Trussed Rafter Association,
The Building Centre,
26 Store Street London WC1E 7BT
www.tra.org.uk

t: 020 3205 0032
f: 020 7291 5379
e: info@tra.org.uk



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SOUND AND FIRE PERFORMANCE

Metalweb floors meet all of the requirements for sound and fire performance as detailed in the Building Regulations. Please refer to technical data sheet for further information.

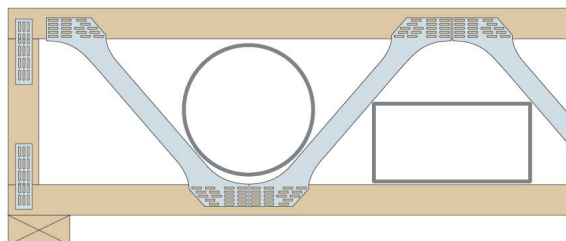
Joist Depth		Opening Diameter	
From	202mm	From	105mm
To	421mm	To	275mm

MADE TO MEASURE

Joints are designed and supplied to site for the specific scheme virtually eliminating site wastage.

LIGHTWEIGHT

The open web structure means metalweb joists are lighter to handle than timber equivalents.



USEFUL LINKS

View our metal web joist video at:
www.tra.org.uk



Member Information:

T: 01227 712322

F: 01227 712852

E: info@harmonytimber.co.uk

Units 2a & 2c, Canterbury Ind Park, Hersden, Canterbury, Kent CT3 4HQ



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