Index

Accessories 93–96
Adjustment coupler HJV 95

BL, BLQ brick tie anchor 84–86
Brick tie anchor ML, BL 84–86
Brick tie channel HMS 84

Cold-rolled channels HTA-CE 20–21
Cold-rolled channels HZA 32
Corner guard HKW 92
Corrosion protection Halfen Channels and bolts 12–13
Coupler sleeves VBM, SKM 95
Curved Halfen Cast-in channels HTA-CS 29
Curved Halfen Cast-in channels HZA-CS 33

Dowels 87
DYNAGRIP® Halfen Cast-in channels 30–38
Dynamic Loads for HTA-CE Cast-in channels 27
Dynamic Loads for HZA Cast-in channels 38

End anchor ANK-E for Halfen HTA Channels 39

Fire resistances for HTA-CE Cast-in channels 28
Fire resistances for HZA Cast-in channels 37
Firewall connection (masonry) 86
Framing channels HM, HZM, HL, HZL 77–79

Halfen Bolts HS 22–25
Halfen Bolts HSR 26
Halfen Bolts HZS 34–36
Halfen Cast-in channels; corner elements 39
Handrail connection systems HGB 56–69
HCW Curtain Wall System 43–55
Hexagonal coupler SKM 95
Hexagonal nuts - bolts 94
HGB Handrail connection systems 56–69
HKW Corner guard 92
HKZ Restraint tie, serrated 89–90
HL Framing channels, slotted 77–79
HM Framing channels 77–79
HMS Brick tie channels 86
HNA Timber fixing straps 83
Hot-rolled channels HTA-CE 18–29
Hot-rolled channels HZA 30–38
HS Halfen Bolts 22–25
HSF Rafter shoe 82
HSR Halfen Bolts with nib 26
HTA-CE Halfen Cast-in Channels 18–29
HTU Profiled metal sheets fixing channels 70–76
HVL Precast connection 91
HZA Halfen Cast-in channel DYNAGRIP® 30–38
HZA Halfen Cast-in channel, serrated 30–38
HZL Framing channels, slotted 77–79
HZM Framing channels, serrated 77–79
HZS Halfen Bolts, serrated 34–36

Locking washer SIC 94

ML, MLQ Brick tie anchor 84–86

Nuts MU 94

Precast connection HVL 91
Profiled metal sheet fixing channel HTU 70–76
Profiles HM, HL 77–79
Profiles, serrated, HZM, HZL 77–79

Rafter shoe HSF 82
Rail clips KLP 96
Restraint tie HKZ 89–90
Restraint tie, serrated HKZ 89–90
Restraint with turnbuckle SPV 88
Ring nuts RM 95

Serrated channels HZA (Anchoring systems) 30–38
Serrated channels HZM, HZL (Industrial) 77–79
Serrated profiles HZA 30–38
Serrated profiles, bolts 30–38
Short lengths of Halfen HTA-CE Channels 29
Short lengths of Halfen HZA Channels 33
SIC Locking washer 94
SKM Coupler sleeve 95
Slotted framing channels HL, HZL 77–79
SPH turnbuckle with right and left-hand threads 88
SPV Restraint with turnbuckle 88
Square washers VUS 94
Standard lengths for Halfen Channels HTA-CE 29
Standard lengths for Halfen Channels HZA 33

Threaded rods 95
Tightening torques Halfen HS Bolts 25
Tightening torques Halfen HZS Bolts serrated 35
Timber fixing 82–83
Turnbuckle with right and left-hand thread SPH 88

US Washer 94

VBM Coupler sleeve 95
VUS Square washer 94

Washer US, VUS 94

Leviat®

A CRH COMPANY

Innovative engineered products and construction solutions that allow the industry to build safer, stronger and faster.

Worldwide contacts for Leviat:

Australia
Leviat
98 Kurrajong Avenue,
Mount Druitt, Sydney, NSW 2770
Tel: +61 - 2 8808 3100
Email: info.au@leviat.com

Austria
Leviat
Leonard-Bernstein-Str. 10
Saturn Tower, 1220 Wien
Tel: +43 - 1 - 259 6770
Email: info.at@leviat.com

Belgium
Leviat
Borkelstraat 131
2900 Schoten
Tel: +32 - 3 - 658 07 20
Email: info.be@leviat.com

China
Leviat
Room 601 Tower D, Vantone Centre
No. A6 Chao Yang Men Wai Street
Chaoyang District
Beijing · P.R. China 100020
Tel: +86 - 10 5907 3200
Email: info.cn@leviat.com

Czech Republic
Leviat
Business Center Šafránkova
Šafránkova 1238/1
155 00 Praha 5
Tel: +420 - 311 - 690 060
Email: info.cz@leviat.com

Finland
Leviat
Vädursgatan 5
412 50 Göteborg / Sweden
Tel: +358 (0)10 6338781
Email: info.fi@leviat.com

France
Leviat
18, rue Goubet
75019 Paris
Tel: +33 - 1 - 44 52 31 00
Email: info.fr@leviat.com

Germany
Leviat
Liebigstrasse 14
40764 Langenfeld
Tel: +49 - 2173 - 970 - 0
Email: info.de@leviat.com

India
Leviat
309, 3rd Floor, Orion Business Park
Ghodbunder Road, Kapurbawdi,
Thane West, Thane,
Maharashtra 400607
Tel: +91 - 22 2589 2032
Email: info.in@leviat.com

Italy
Leviat
Via F.lli Bronzetti 28
24124 Bergamo
Tel: +39 - 035 - 0760711
Email: info.it@leviat.com

Malaysia
Leviat
28 Jalan Anggerik Mokara 31/59
Kota Kemuning, 40460 Shah Alam
Selangor
Tel: +603 - 5122 4182
Email: info.my@leviat.com

Netherlands
Leviat
Oostermaat 3
7623 CS Borne
Tel: +31 - 74 - 267 14 49
Email: info.nl@leviat.com

New Zealand
Leviat
2/19 Nuttall Drive, Hillsborough,
Christchurch 8022
Tel: +64 - 3 376 5205
Email: info.nz@leviat.com

Norway
Leviat
Vestre Svanholmen 5
4313 Sandnes
Tel: +47 - 51 82 34 00
Email: info.no@leviat.com

Philippines
Leviat
2933 Regus, Joy Nostalg,
ADB Avenue
Ortigas Center
Pasig City
Tel: +63 - 2 7957 6381
Email: info.ph@leviat.com

Poland
Leviat
Ul. Obornicka 287
60-691 Poznań
Tel: +48 - 61 - 622 14 14
Email: info.pl@leviat.com

Singapore
Leviat
14 Benoi Crescent
Singapore 629977
Tel: +65 - 6266 6802
Email: info.sg@leviat.com

Spain
Leviat
Polígono Industrial Santa Ana
c/ Ignacio Zuloaga, 20
28522 Rivas-Vaciamadrid
Tel: +34 - 91 632 18 40
Email: info.es@leviat.com

Sweden
Leviat
Vädursgatan 5
412 50 Göteborg
Tel: +46 - 31 - 98 58 00
Email: info.se@leviat.com

Switzerland
Leviat
Hertistrasse 25
8304 Wallisellen
Tel: +41 (0)800 22 66 00
Email: info.ch@leviat.com

United Arab Emirates
Leviat
RA08 TB02, PO Box 17225
JAFZA, Jebel Ali, Dubai
Tel: +971 (0)4 883 4346
Email: info.ae@leviat.com

United Kingdom
Leviat
A1/A2 Portland Close
Houghton Regis LU5 5AW
Tel: +44 - 1582 - 470 300
Email: info.uk@leviat.com

USA / Canada
Leviat
6467 S Falkenburg Road
Riverview, FL 33578
Tel: (800) 423-9140
Email: info.us@leviat.us

For countries not listed
Email: info@leviat.com

Leviat.com

For information on certified management systems and standards see www.ancon.co.uk | www.aschwanden.com | www.halfen.com

Notes regarding this catalogue
© Protected by copyright. The construction applications and details provided in this publication are indicative only. In every case, project working details should be entrusted to appropriately qualified and experienced persons. Whilst every care has been exercised in the preparation of this publication to ensure that any advice, recommendations or information is accurate, no liability or responsibility of any kind is accepted by Leviat for inaccuracies or printing errors. Technical and design changes are reserved. With a policy of continuous product development, Leviat reserves the right to modify product design and specification at any time.

Leviat®
A CRH COMPANY

© 2023
B-010-EN – 03/23 PDF 03/23

Imagine. Model. Make.

Leviat.com