

FIRE
DETAILS

TYPE

EP-20-EN

FASTENING TO PIPE COLUMN

EP-36-EN

EXTERNAL CORNER, PIPE COLUMN

EP-51-EN

FIRE-PARTITIONING WALL, NON-FLEXIBLE FASTENING

EP-52-EN

FIRE-PARTITIONING WALL, FLEXIBLE FASTENING

EP-53-EN

FIRE-PARTITIONING WALL, UPRIGHT ELEMENT

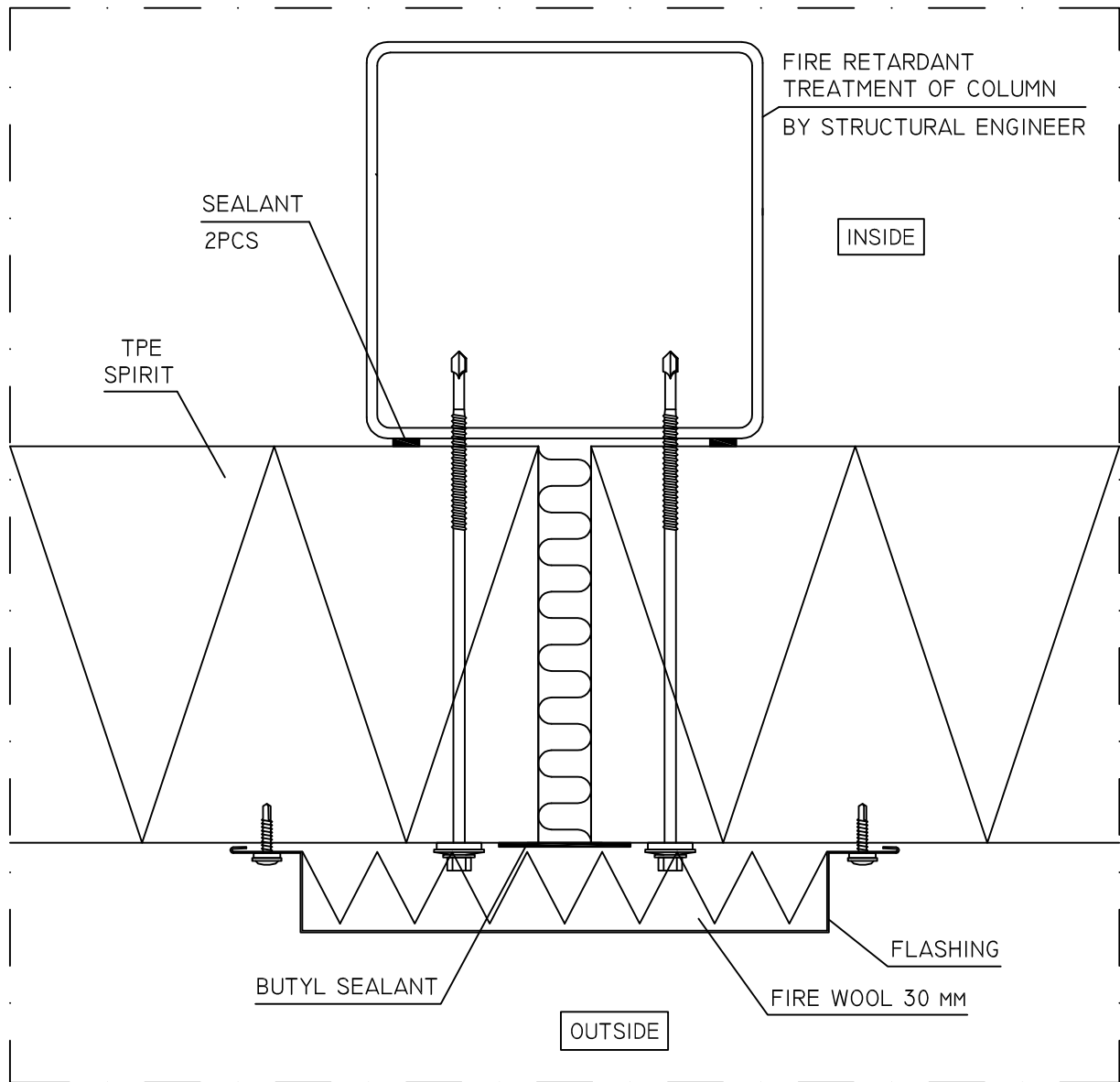
TPE SPIRIT LTD, ALL RIGHTS RESERVED

TPE SPIRIT PANEL

TPE SPIRIT OY
TEHDASTIE 17
31400 SOMERO

11.2016

TSP FIRE DETAILS
SHEET OF CONTENT



FIRE DETAIL E190-EI240

GENERAL INFORMATION

ISOLATIONS

- ROCK WOOL: PAROC IM 30
- FIRE WOOL: PAROC FPS 14

FASTENINGS

- SCREW 6.3x32
- CONCRETE FASTENING (SPIKE) 6.3x51
- ELEMENT SCREW 5.5x212

PRINCIPLE MASTER DETAIL, NOT FOR DIMENSIONING.
TPE SPIRIT LTD, ALL RIGHTS RESERVED

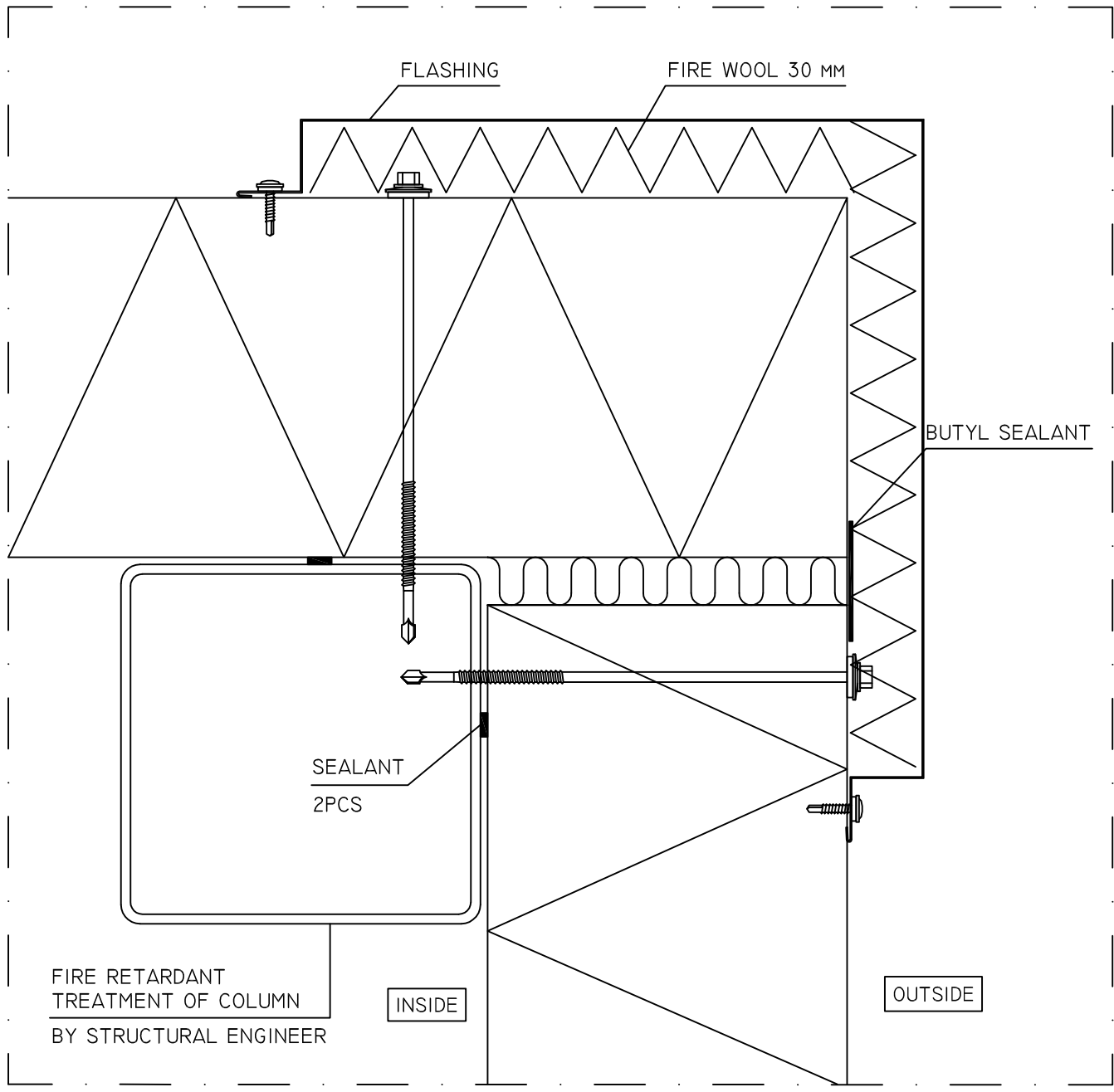
TPE SPIRIT PANEL

TPE SPIRIT OY
TEHDASTIE 17
31400 SOMERO

PVM.
09.2016

FASTENING TO PIPE COLUMN
FIRE DETAIL, HORIZONTAL SECTION

EP-20-EN



FIRE DETAIL E190-EI240

GENERAL INFORMATION

ISOLATIONS
 -ROCK WOOL: PAROC IM 30
 -FIRE WOOL: PAROC FPS 14

FASTENINGS
 -SCREW 6.3x32
 -CONCRETE FASTENING (SPIKE) 6.3x51
 -ELEMENT SCREW 5.5x212

PRINCIPLE MASTER DETAIL, NOT FOR DIMENSIONING.
 TPE SPIRIT LTD, ALL RIGHTS RESERVED

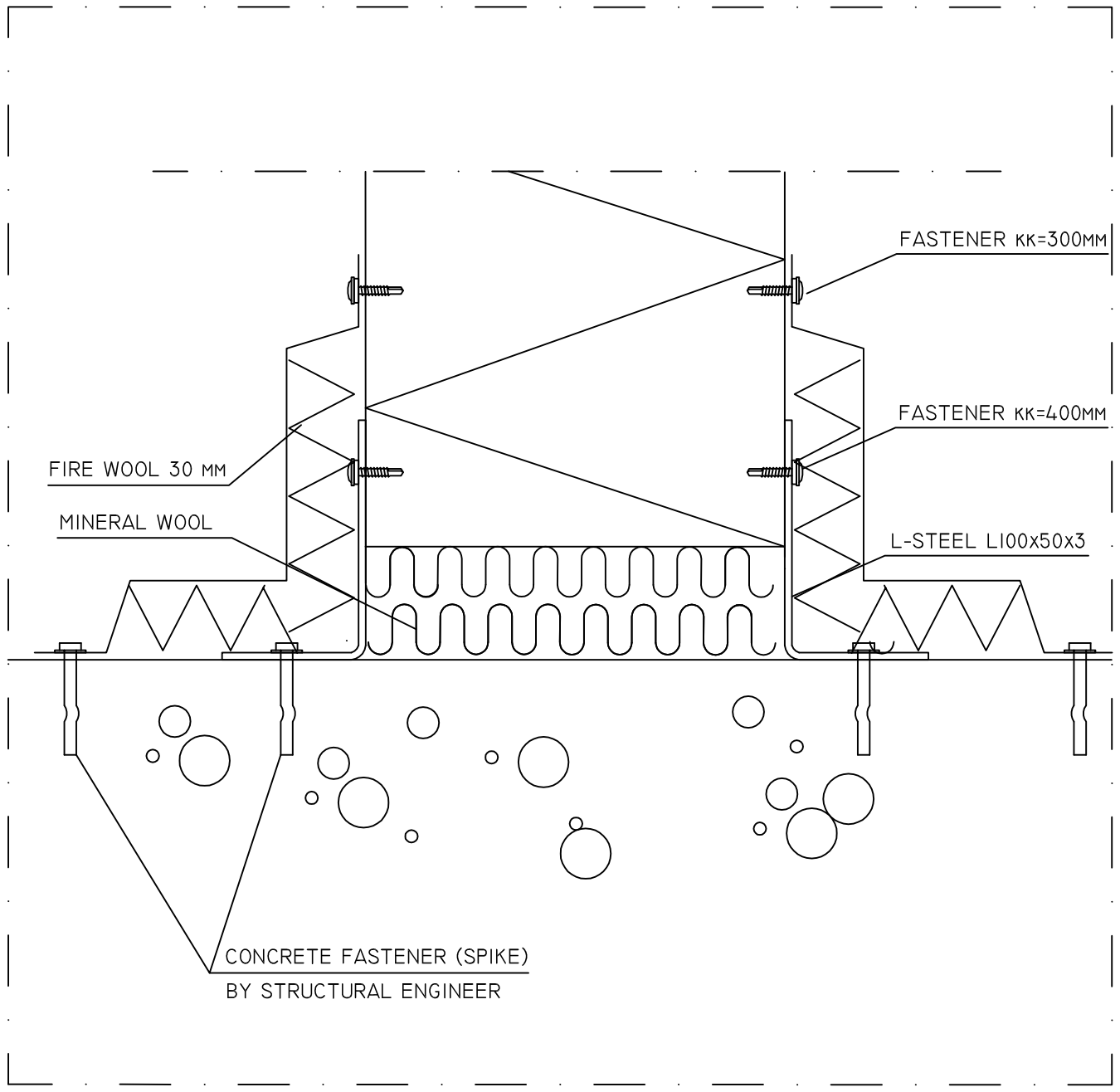


TPE SPIRIT OY
 TEHDASTIE 17
 31400 SOMERO

PVM.
 09.2016

EXTERNAL CORNER, PIPE COLUMN
 FIRE DETAIL, HORIZONTAL SECTION

EP-36-EN



FIRE DETAIL E190-E1240

GENERAL INFORMATION

ISOLATIONS

- ROCK WOOL: PAROC IM 30
- FIRE WOOL: PAROC FPS 14

FASTENINGS

- SCREW 6.3x32
- CONCRETE FASTENING (SPIKE) 6.3x51
- ELEMENT SCREW 5.5x212

PRINCIPLE MASTER DETAIL, NOT FOR DIMENSIONING.
TPE SPIRIT LTD, ALL RIGHTS RESERVED

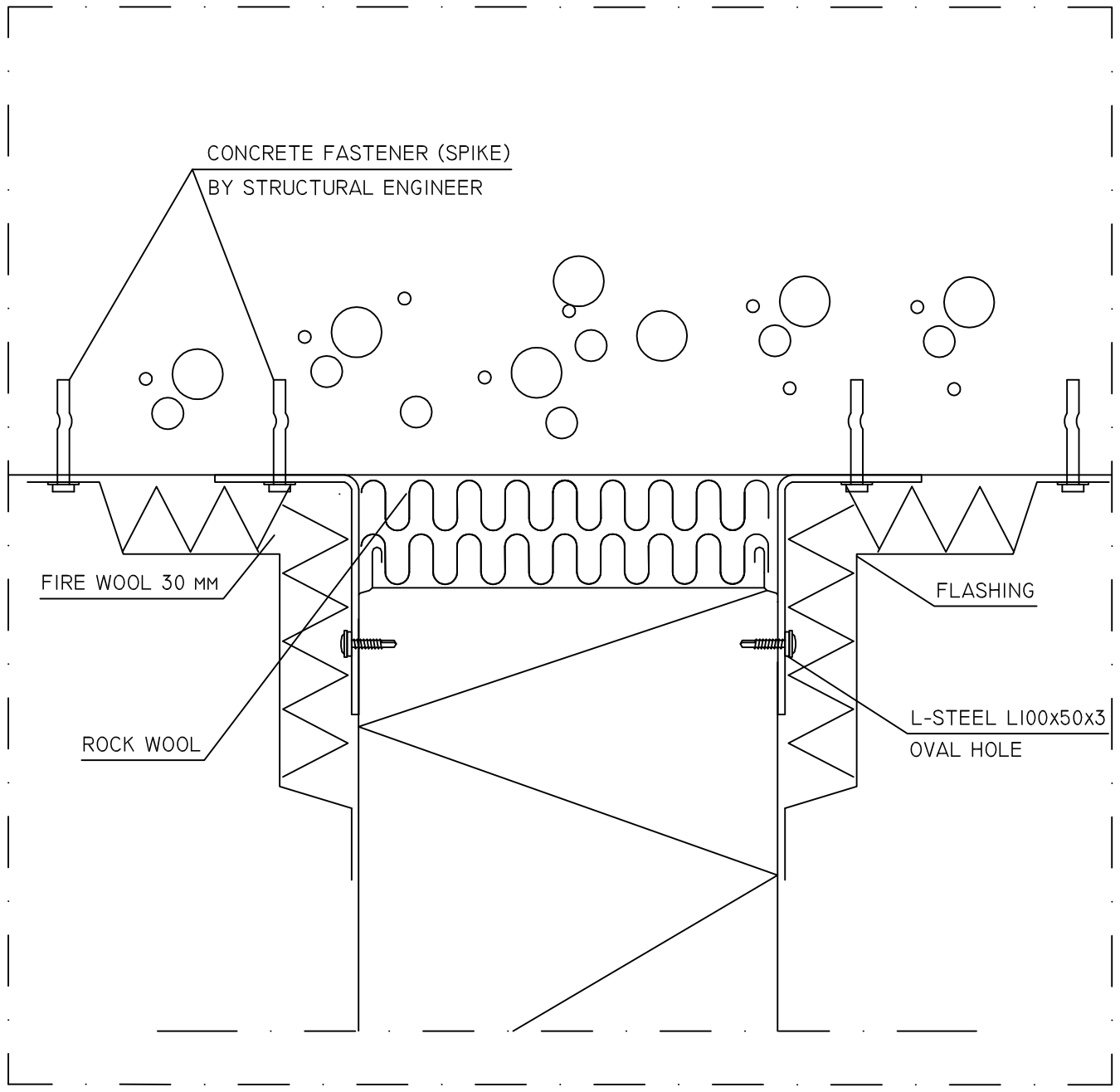
TPE SPIRIT PANEL

TPE SPIRIT OY
TEHDASTIE 17
31400 SOMERO

DATE
09.2016

FIRE-PARTITIONING WALL
BOTTOM END, NON-FLEXIBLE FASTENING
VERTICAL SECTION

EP-51-EN



CONCRETE FASTENER (SPIKE)
BY STRUCTURAL ENGINEER

FIRE WOOL 30 MM

ROCK WOOL

FLASHING

L-STEEL L100x50x3
OVAL HOLE

FIRE DETAIL EI90-EI240

GENERAL INFORMATION

ISOLATIONS

- ROCK WOOL: PAROC IM 30
- FIRE WOOL: PAROC FPS 14

FASTENINGS

- SCREW 6.3x32
- CONCRETE FASTENING (SPIKE) 6.3x51
- ELEMENT SCREW 5.5x212

PRINCIPLE MASTER DETAIL, NOT FOR DIMENSIONING.
TPE SPIRIT LTD, ALL RIGHTS RESERVED

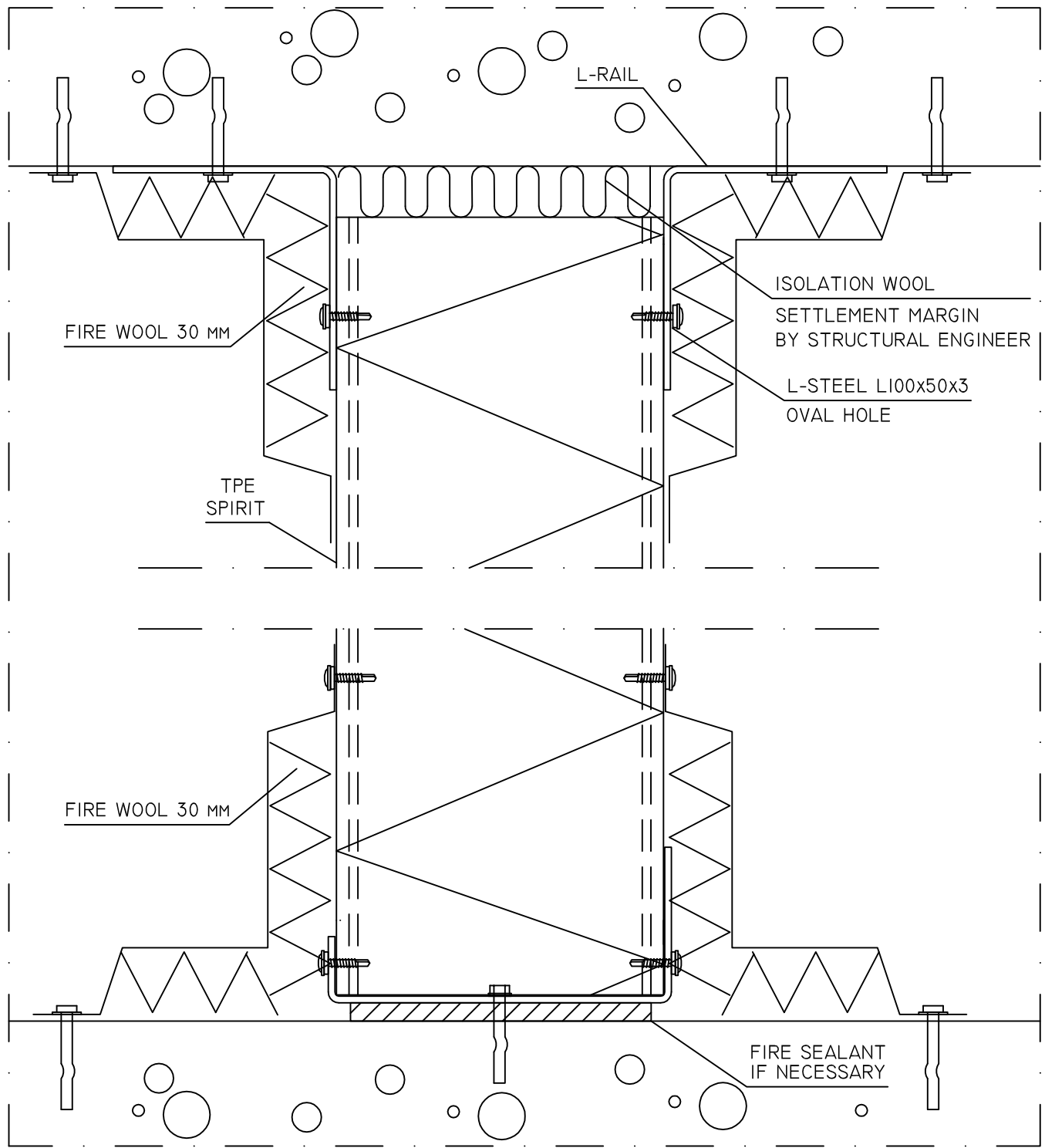
TPE SPIRIT PANEL

TPE SPIRIT OY
TEHDASTIE 17
31400 SOMERO

DATE
09.2016

FIRE-PARTITIONING WALL
BOTTOM END, FLEXIBLE FASTENING
VERTICAL SECTION

EP-52-EN



FIRE DETAIL EI90-EI240

GENERAL INFORMATION

ISOLATIONS

- ROCK WOOL: PAROC IM 30
- FIRE WOOL: PAROC FPS 14

FASTENINGS

- SCREW 6.3x32
- CONCRETE FASTENING (SPIKE) 6.3x51
- ELEMENT SCREW 5.5x212

PRINCIPLE MASTER DETAIL, NOT FOR DIMENSIONING.
TPE SPIRIT LTD, ALL RIGHTS RESERVED

TPE SPIRIT PANEL

TPE SPIRIT OY
TEHDASTIE 17
31400 SOMERO

DATE
09.2016

FIRE-PARTITIONING WALL
UPRIGHT ELEMENT, TOP AND BOTTOM END
VERTICAL SECTION

EP-53-EN