

Y:\AutoCAD\R-Mer\E. double layer of z-profiles with thermal isolation strip\R-MER Loc\E3.6.10 domed rooflight junction of ridge with directional clip_directional profile.dwg

fixed point

Blind rivet 4,8x12,5mm

(capsule: aluminium, spike: stainless steel A2)
for riveting of fixed points at side
with flat rand head 9,5mm

(alternatively: screw M6 at of sainless steel
with washers in both sides for screw head
an screw - nut)

Borings have to be removed from
profiled sheets!

rooflight

on site

interior shell

insulation

exterior shell

fire protection mat as
weld support

R-MER LOC

welded with rooflight
junction

directional clip

omega profile for fixed point
(acc. statics requirement)
with thermal isolation strip

fixed point

(acc. statics requirement)

thermal
isolation strip

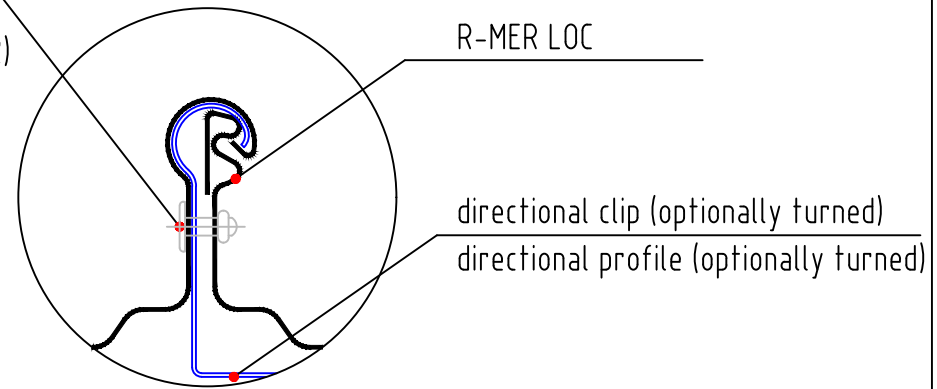
build up

R-MER LOC

protection layer
(optional)

insulation, compressed
between double layer
of Z-profiles

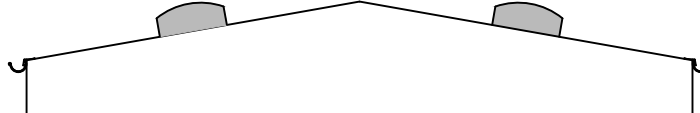
vapour barrier



Execution with fixed point

M 1:2

domed rooflight



clear opening

exchange frame all round
as C-profile (acc. statics requirement)
with thermal isolation strip

vapour barrier
connection to rule
vapour tight

interior curb

carrying tray

title

**domed roof light at ridge
with directional clip**

System

R-Mer Loc

roof penetration

drawing no.
E3.6.10

drawn by
M.F.

scale
1:5

date
24.07.15

format
A3



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