

# Stravibase Sleeve Datasheet

Stravibase Sleeve is used to acoustically decouple the shear dowels or uplift ties (holding-down bolts) that cross over the isolation system, transferring shear and uplift loads between both sides of the vibration isolation joint (cut).

## PHYSICAL & MECHANICAL PROPERTIES

Material type	Colour	Shore hardness (ISO 37)	Density [g/cm <sup>3</sup> ]	Chemical resistance (ISO 175)	Temperature range
EPDM	Black	70 +/- 5 A	1.21	< 1% <sup>(1)</sup>	-40°C/120°C

Length	Internal diam. [mm]	Thickness [mm]	External diam. [mm]	Load resistance [kN]	Max. service load [kN]	Static stiffness <sup>(2)</sup> [(MN/mm)/lm]	Dynamic stiffness <sup>(2)</sup> [(MN/mm)/lm]
Variable	51.5	8	67.5	180	80	210	558

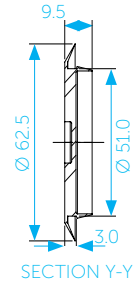
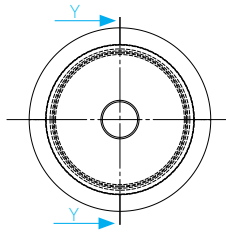
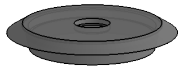
<sup>(1)</sup>% impact on tensile strength

<sup>(2)</sup>Static and dynamic stiffness have been given for unit length (lm)

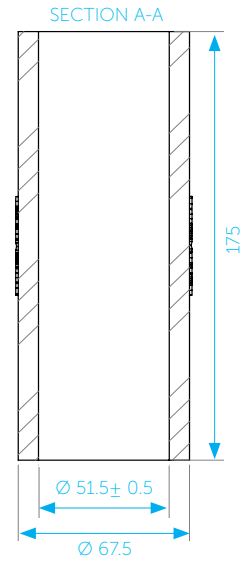
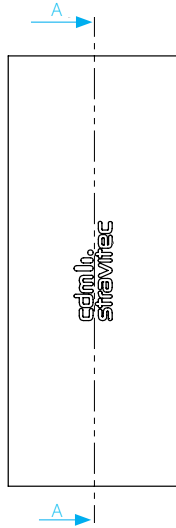


# SYSTEM COMPONENTS & DIMENSIONS

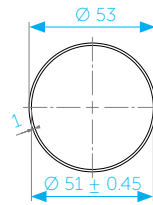
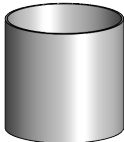
End Cap



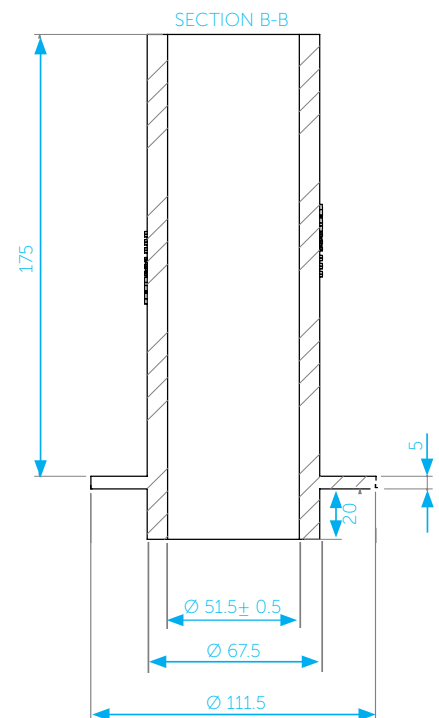
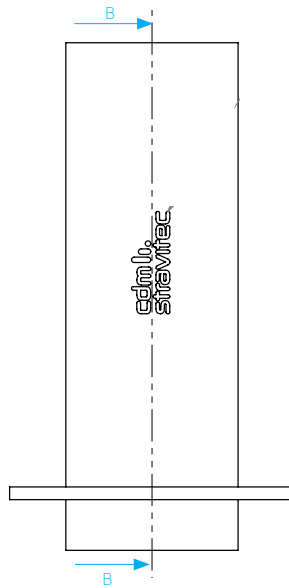
Extension Tube



Extension Ring



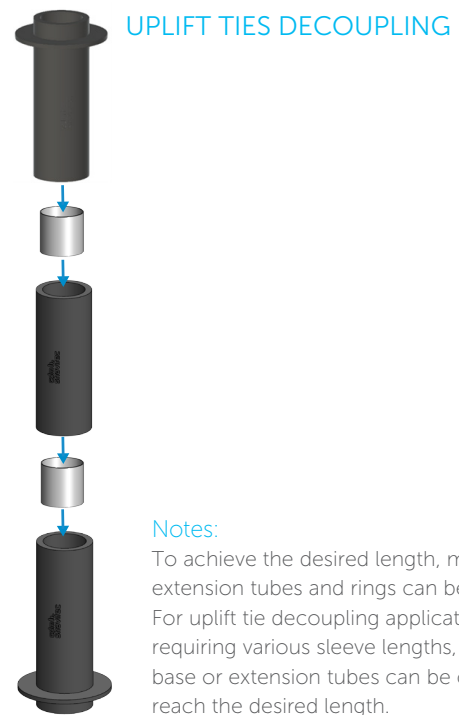
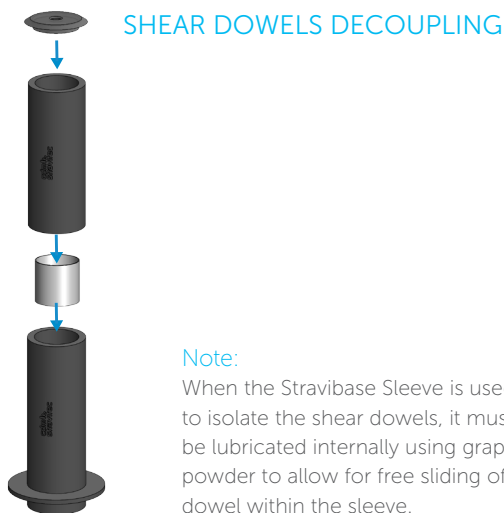
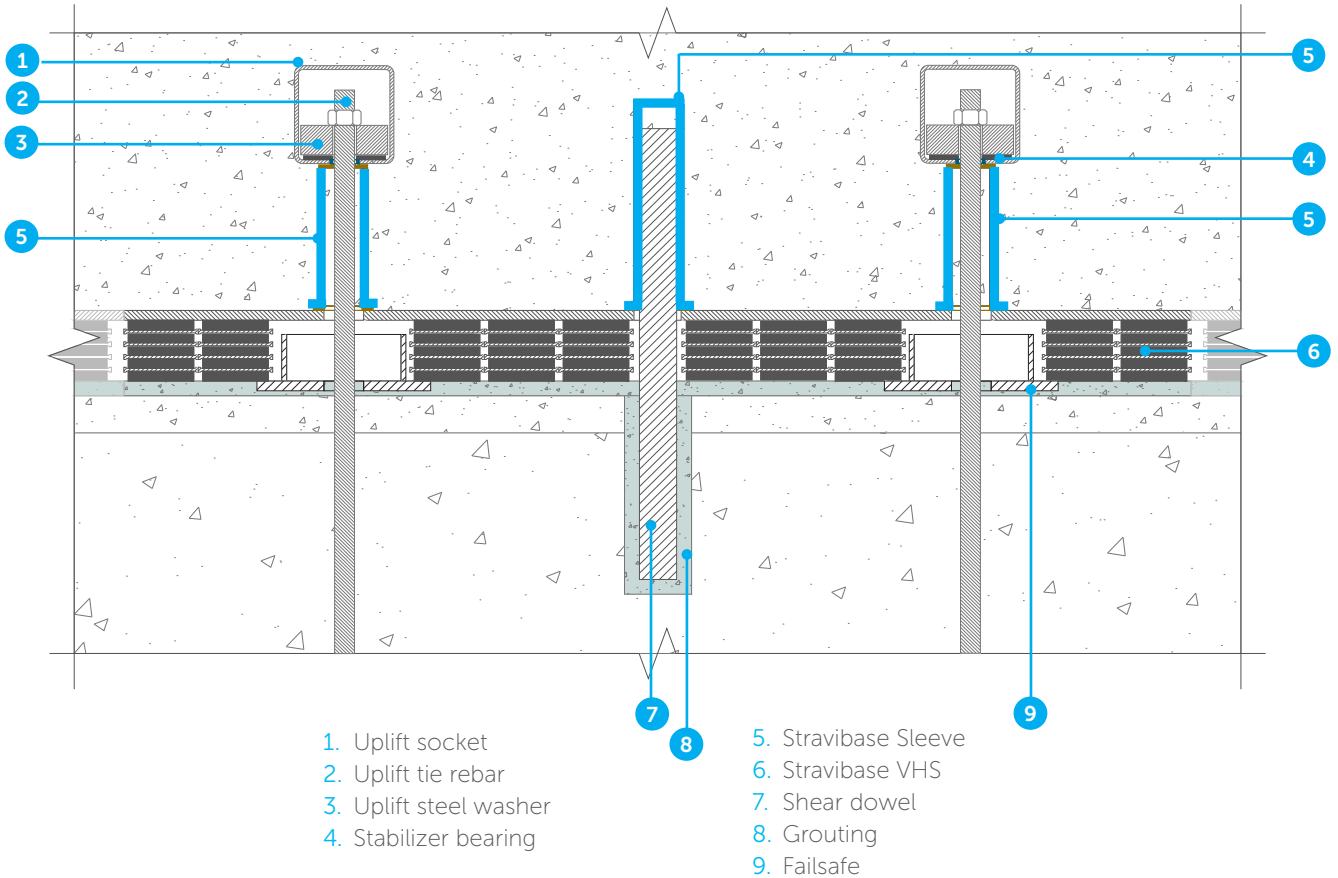
Base Tube



Note:  
All dimensions in millimeters (mm).



## TYPICAL ASSEMBLIES



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