

# SteelFLEX

## Technical building



SteelFLEX is Harju Elekter's most robust technical building. It is designed for very heavy equipment and harsh environments, where durability and strength are critical. Unlike other solutions, it can be made either as a modified sea container or a fully custom-built container, depending on project needs.

SteelFLEX is ideal for customers in the energy and infrastructure sectors who need a reliable housing solution for demanding applications such as, local and regional power grids, power supply for mines and heavy industry, rail traffic systems and wind power connections to the grid.


**FLEXIBLE DESIGN**

**MODULAR DESIGN OPTION**

**HEAVY DUTY**

### CONSTRUCTION

Built on a strong steel frame capable of withstanding high loads. Insulated walls, ceiling, and floor with mineral wool for durability and thermal protection. Choice of internal finishes: plywood or sheet metal. Designed to withstand repeated lifting, transport, and impacts without compromising function.

#### TECHNICAL INFORMATION:

Environmental class	Up to C5 marine outside (C3 Standard), Up to C3 inside (C2 Standard)
U-Value (Thermal transmittance)	Project specific
Fire resistance class	Up to EI120
Protection class	SK2 or SK3 (Optional)
Roof	9 degree TRP roof
Floor	Welded steel floor with insulation (Installation floor or antistatic optional)

#### STANDARD MODULE PARAMETERS(INTERNAL)

Width options	1,5 m - 3,5 m
Length options	1,5 m - 15 m
Height options	2,4 m - 3 m