



# CombiFLEX

## Technical building

CombiFLEX is Harju Elekteer's mid-to-heavy duty technical building solution. Compared to EasyFLEX, it is larger, stronger, and able to handle heavier equipment. It is also the most common choice for our E-House applications.

CombiFLEX is designed for customers in the energy, industry, and infrastructure sectors who need durable buildings that can safely house complex or heavy equipment.

Produced at our Västerås factory with proprietary sandwich construction in the roof and walls. Floor built on a steel frame to support higher loads.



**FLEXIBLE DESIGN    MODULAR DESIGN OPTION    SHORT LEAD TIME**

### CONSTRUCTION

Internal plywood walls allow flexible mounting of cabinets, shelves, and rails. Sandwich panels are structural and self-supporting: painted steel exterior, XPS insulation core, and plywood-, sheet metal-, or drywall-reinforced interior.

#### TECHNICAL INFORMATION:

Environmental class	Up to C4 outside (C3 Standard), Up to C3 inside (C2 Standard)
U-Value (Thermal transmittance)	0,3 (Optional 0,45)
Fire resistance class	Up to EI60 or REI30
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	2,6 m; 2,7 m; 2,9 m; 3,2 m; 3,5 m
Length options	3,6 m – 15 m
Height options	2,4 m – 2,85 m