



Studio SOS approx. 0.5 tons 2 roof plates - 2 windows - 1 door - 2 radiators - 1 sink - 1 toilet - 1 urinal

Studio Kajima
(Studio FS23) approx. 0.2 tons 4 pcs wood - 1 metal balustrade - 20 brick stones - 20 cement stones

Alister Althoffen
(Matthias) approx. 0.2 tons 3 pcs PSF glass - 2 mirrors

Studio De Vylder
(Furka) approx. 1 ton 3 units eternit plates

Summer School
(Structural Behaviorology) approx. 0.1 tons 1 window - 2 radiators - 1 sink - 1 toilet

The design of a re-use project always starts with the **choice of building materials**.
In order to hunt for, collect and distribute materials of the Huber pavilions, a catalogue is produced, displaying a **library of re-use** with available materials. This includes details, measurements, material, weight, condition etc.

In order to distribute as many building materials as possible, recipients were identified on the online platform useagain.ch. Utilising this tool, all approximately **thirty recipients** picked up all available components within two weeks. With the help of a simple **excel sheet**, interested users could reserve desired quantities of the different materials.
The cost and distance of transportation impacts the ecological footprint of re-use and depends on the **relation between the building parts and future users**. While distributing the material, question arise regarding the logistics of reuse. What is the total amount of materials? Who else is sharing? How many material units fit on a transportation lorry? How many lorriesloads fit in a storage unit? Are building materials contaminated with asbestos?

The condition and availability of building materials defines their market-driven economic value. A single window costs about 50-100 CHF to remove from a wall. Correct treatment of extracted materials can extrapolate the original value by honour their heritage.

In total, **20 different projects** received building materials of the Huber Pavilions. Approximately **8 tons** of materials have been distributed groups of ETH. Approximately **25 tons** of materials have been distributed to private recipients.

Digital Fabrication Lab
(Experiment Set-Up) approx. 0.05 tons 4 cement stones

Diplomaproject
(Roman If) approx. 0.1 tons 2 metal balustrades

Verein Zitrone
(Joshua Andres) approx. 3 tons 3 metal stairs

Studio Emerson
(Garden Project) approx. 1 ton 5 wood trusses - 10 brick stones

Studio Thérlet
(Biennale Ticino) approx. 2 tons 32 metal balustrades

ETH Privat

Högger-Berg 1:1000

30 pcs of wood - 12 windows - 16 metal balustrades - 9 pcs PSG glass - 3 roof plates approx. 3 tons Genossenschaft Stadlufur
(Hallenwohnen, Dimtr)

5 pcs of wood - 8 metal balustrades approx. 0.5 tons Bau-Teilen (Karintha Seidl)

3 pcs of wood - 3 metal stairs approx. 3 tons Drack Gartenbau (Alex)

1 pc of wood - 8 toilets - 4 urinals approx. 0.2 tons Verein Freiraum Belpberg
(Jan Eisenmann)

4 lamps - 2 toilets - 2 sinks - 50 larch boards approx. 0.2 tons Garten Haus (Petra)

30 larch boards approx. 0.05 tons Wiederverwerke (Michael)

10 wood trusses approx. 2 tons Tiny Re-Use House
(Silvia und Ruedi)

2 metal stairs - 3 roof plates approx. 3 tons Familie Willi

7 units eternit plates - 3 metal stairs - 5 wood trusses approx. 5 tons Kunstgiesserei St. Gallen
(Flury + Furrer Architekten)

30 framed windows approx. 3 tons rebuild ukraine (Johann Petersmann)