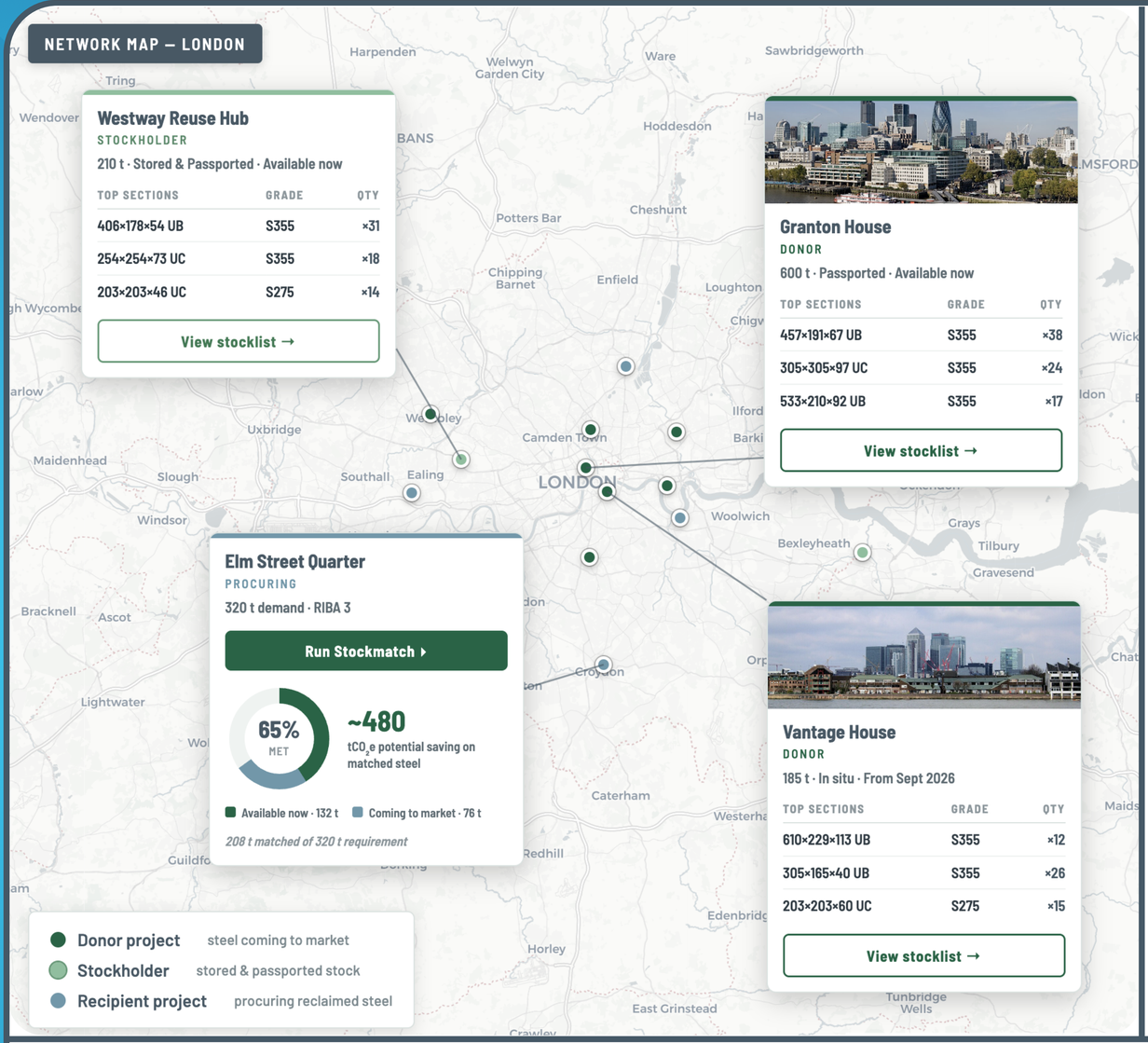
Maconda Steel Reuse Network

maconda UK2026 CIRCULAR STEEL



Westway Reuse Hub
STOCKHOLDER
210 t · Stored & Passported · Available now

TOP SECTIONS	GRADE	QTY
406×178×54 UB	S355	×31
254×254×73 UC	S355	×18
203×203×46 UC	S275	×14

View stocklist →

Granton House
DONOR
600 t · Passported · Available now

TOP SECTIONS	GRADE	QTY
457×191×67 UB	S355	×38
305×305×97 UC	S355	×24
533×210×92 UB	S355	×17

View stocklist →

Elm Street Quarter
PROCURING
320 t demand · RIBA 3

Run Stockmatch ▸

65% MET

~480 tCO_2e potential saving on matched steel

Available now · 132 t Coming to market · 76 t

208 t matched of 320 t requirement

Vantage House
DONOR
185 t · In situ · From Sept 2026

TOP SECTIONS	GRADE	QTY
610×229×113 UB	S355	×12
305×165×40 UB	S355	×26
203×203×60 UC	S275	×15

View stocklist →

Network Stocklist

3,242 t Members listed

1,766 t Total tonnage

8 Donor projects

~4,060 tCO_2e potential saving

Find out more about the stocklist

SECTION	GRADE	LENGTH	QTY	SOURCE PROJECT	STATUS	AVAILABILITY
457×191×67 UB	S355	7.2 M	×38	Granton House	Passported	Available now
305×305×97 UC	S355	3.6 M	×24	Granton House	Passported	Available now
533×210×92 UB	S355	9.0 M	×19	Meridian Wharf	Stored	Available now
203×203×46 UC	S355	3.2 M	×14	Meridian Wharf	Stored	Available now
406×178×54 UB	S355	6.5 M	×22	Calder Point	Recovered	Available now
254×254×73 UC	S355	3.8 M	×18	Calder Point	Recovered	Available now
356×171×45 UB	S355	5.4 M	×26	Northgate Exchange	Recovered	Available now
610×229×113 UB	S355	10.5 M	×12	Vantage House	in situ	From Sept 2026
305×165×40 UB	S355	6.0 M	×26	Vantage House	in situ	From Sept 2026
219×10 CHS	S355	4.1 M	×9	Brockwell Yard	Stored	Available now
152×152×30 UC	S355	2.9 M	×11	Ferrier Court	in situ	From Feb 2027
406×140×39 UB	S355	5.8 M	×21	Saxon Gate	Passported	Available now

Example stocklist for demonstration purposes only — all projects, members and figures shown are examples and not based on real project data.

DIGITISED SURVEY — BASED ON THE MACONDA STEEL REUSE FEASIBILITY REPORT

612 Members assessed

318 t Gross steel frame

185 t Reuse potential

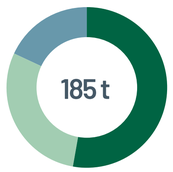
~425 tCO_2e potential saving

PROJECT STOCKLIST	EXPECTED GRADE	LENGTH	QTY	POTENTIAL
610×229×113 UB	S355	10.5 M	×12	High
305×165×40 UB	S355	6.0 M	×26	High
203×203×60 UC	S275	3.4 M	×15	Medium

High · 98 t
80% yield
Recover for reuse

Medium · 54 t
55% yield
Recover if possible

Low · 33 t
20% yield
Closed-loop recycling



REUSE POTENTIAL

MATERIAL PASSPORT Passported MP-GH-0457-038

457×191×67 UB

7.2 M · 0.48 T · SOURCE: GRANTON HOUSE

S355 Verified

STRUCTURAL ASSESSMENT

FEATURES & DAMAGE SURVEY

Bolt holes ×6 · End plates ×2 · Welded cleats ×1 · Notches ×0 · Openings ×0 · No damage recorded

YIELD FY	TENSILE FU	METHOD	CARBON SAVING	FEATURES	IFC MODEL	AVAILABILITY
412 N/mm² Verified	528 N/mm² Verified	Protocol C Verified	1.1 tCO_2e	Surveyed	Generated	Available now