

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	

Health: NHS Ayrshire & Arran	National Secure Adolescent Inpatient Service (NSAIS)	High Yield Steel Bar Reinforcement	42	Project due to commence June/July 2021. NSAIS is a timber kit frame but has some steel and rebar
		Fabricated steelwork	43 (incl. fittings & erection)	This includes surface preparation but excludes fire protection .
Health: NHS Grampian	Baird and Anchor	Includes CHS, PFC, SHS, UB, UC, RHS.	808	Project commenced. The building has a concrete frame. Steel noted herewith is for discrete elements and secondary steel.
				Site start due Q1 2021. The building has a concrete frame. Steel noted herewith is for discrete elements and secondary steel.
	Grampian Elective Care	Includes UB, UC, PFC, SHS, RHS, CHS	69	An updated VE design is being market tested on the steelwork package.
NE Scotland and Northern Isles Integrated Mortuary			310 Total Structural steelwork 31 Secondary steelwork	

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	

Health: NHS Tayside	Tayside Elective at Perth Royal Infirmary	TBC	TBC	Project is at Outline Business Case.
Health: NHS Greater Glasgow & Clyde	Radionuclide Dispensary	TBC	36 Steel frame	Still at Outline Business Case.
Health: NHS Lothian	Western General Hospital Linac & Admin	Structural Steel Frame	178	Includes fire protection etc.
		SFS	715 m ²	Includes full system, i.e. Metsec, insulation, sheathing board, breather membrane etc.
	St John's Hospital Elective Care	Steel Frame to Plant area on roof only	204	Feasibility Cost Plan stage only. (Main frame Concrete)

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	
Prisons	HMP Highland	Steel frame	1,300	Houseblocks are assumed to be concrete frame construction with a steel roof construction. Figures do not include steel reinforcement bars for concrete foundations, permanent shuttering systems for floors, steel walkways etc. Figures subject to change as the design develops.
	HMP Glasgow		3,350	
Education: Angus Council	Monifieth	-- -- -- --	1,080	GIFA 13,503 m ² This and all projects denoted under "Education" are being supported through the Scottish Government's Learning Estate Investment Programme.
Education: Dumfries and Galloway Council	Dumfries High School	-- -- -- --	849	GIFA 10,612 m ²
Education: Dundee City Council	East End Campus	-- -- -- --	1,503	GIFA 18,790 m ²

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	

Education: East Ayrshire Council	Doon Campus	-- -- -- --	680	GIFA 8,500 m ² This and all projects denoted under "Education" are being supported through the Scottish Government's Learning Estate Investment Programme.
Education: East Lothian Council	Wallyford	-- -- -- --	1,108	GIFA 1,846 m ²
	Whitecraig	-- -- -- --	333	GIFA 4,163 m ²
Education: East Renfrewshire Council	Neilston	-- -- -- --	1,003	GIFA 12,540 m ²

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	
Education: City of Edinburgh Council	Currie	-- -- -- --	880	GIFA 11,000 m ² This and all projects denoted under "Education" are being supported through the Scottish Government's Learning Estate Investment Programme.
Education: Comhairle nan Eilean Siar	Castlebay	-- -- -- --	359	GIFA 4,490 m ²
Education: Fife Council	Dunfermline Learning Campus	-- -- -- --	2,131	GIFA 26,640 m
	Inverkeithing	-- -- -- --	1,600	GIFA 20,000 m ²

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	

Education: Highland Council	Tain Campus	-- -- -- --	1,826	GIFA 22,836 m ² This and all projects denoted under "Education" are being supported through the Scottish Government's Learning Estate Investment Programme.
Education: Perth and Kinross Council	New North Perth Primary School	-- -- -- --	343	GIFA 4,290 m ²
	Perth High School	-- -- -- --	1,208	GIFA 15,100 m ²
Education: Renfrewshire Council	Paisley Grammar	-- -- -- --	1,082	GIFA 13,529 m ²

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	
Education: Scottish Borders Council	Peebles	-- -- -- --	976	GIFA 12,200 m ² This and all projects denoted under "Education" are being supported through the Scottish Government's Learning Estate Investment Programme
	Galashiels	-- -- -- --	1,094	GIFA 13680 m ²
Education: South Ayrshire Council	Maybole Community Campus	-- -- -- --	2,340	GIFA 29,256 m ² .
Education: Stirling Council	Callander	-- -- -- --	204	GIFA 2,550 m ²

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	
Education: West Dunbartonshire Council	Faifley Campus	-- -- -- --	481	GIFA 6,017 m ² This and all projects denoted under "Education" are being supported through the Scottish Government's Learning Estate Investment Programme..
Education: West Lothian Council	Beatlie ASN:	-- -- -- --	196	GIFA 2,446 m ²
Tourism	Cairngorm Funicular Reinstatement	Bearings, Macalloy bars, props, steel reinforcemen t bars	50	Estimated - tender did not break down tonnage of all materials.
Transport	A77 Maybole	Nil	Nil	Steel for these projects has already been procured.

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	

	A92/A96 Haudagain	Nil	Nil	
Roads	A82 Tarbet to Inverarnan	Structural Steelwork, reinforcement, VRS, Signage, etc	11,600	Structural Steelwork - 3,900 t Reinforcement - 6,800 t Ancillary, including VRS, Signage etc. - 900 t
	A737 Improvements at Beith	Structural Steelwork, reinforcement, VRS, Signage, etc	96	Structural Steelwork - 38 t Reinforcement - 29 t Ancillary, including VRS, Signage etc. - 29 t
	Additional transport links alongside City Region Deals	Structural Steelwork, reinforcement, VRS, Signage, etc	5,812	Structural Steelwork - 3733 t Reinforcement - 1221 t Ancillary, including VRS, Signage etc. - 858 t (City Region Deal projects include A720 Sheriffhall Roundabout, A9/A82 Longman Junction, A9/A96 Inshes to Smithton and A90/A937 Laurencekirk Junction)

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects

Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	

Marine: Fleet Renewal	MRV Scotia	-- -- -- --	1,600	Indicative, may change when design and build contracts are awarded.
	MPV Minna	-- -- -- --	1,600	
	MPV Jura	-- -- -- --	1,600	
	MRV Alba Na Mara	-- -- -- --	1,600	

STEEL REQUIREMENTS - Potential Market Opportunities in Scottish Public Sector Programmes/Projects				
Sector	Project	Steel requirements		Notes
		Products	Tonnage (approx)	
	MPV Hirta	-- -- -- --	1,600	
Affordable Housing Investment	The nature of the programme and the variations between developments make accurate quantification of potential steel usage impossible.			
Scottish Water	In the period 2021-2027 Scottish Water has a steady requirement for Ductile Iron Pipe and Fittings up to 300mm diameter, forecast at around 3750 tonnes. A general requirement for Ductile Iron Pipe and Fittings less than 300mm diameter is forecast at around 500 tonnes per annum. Note; the majority of the work on the Scottish Water distribution network will be High Performance Polyethylene (HPPE).			

This table has been derived from Annex D of Scottish Government's Infrastructure Investment Plan 2021-26 ([here](#))