

**Main material required in IRC SOW of IRCC Roof Repairs**

<b>Number</b>	<b>SOW</b>	<b>Recommended brand name / product example</b>	<b>Chinese equivalent</b>
1	Base sheet flashing membrane (Self-adhering)	Sopraflash Flam Stick	Sopralene Stick 250
2	Cap Sheet flashing membrane (torch)	Sopralene Flam 250 Gr	Sopralene Flam 250 GR (Brown)
3	Modified bitumen cap sheet membrane (torch)	Sopralene Flam 250 Gr	Sopralene Flam 250 GR (Brown)
4	Modified bitumen base sheet membrane (torch)	Sopralene Flam 180	Sopralene Flam 180
5	Reinforcing membrane (torch)	Sopralene Flam 180	Sopralene Flam 180
6	Liquid applied membrane flashing	Alsan Flashing	Alsan Flashing
7	Protective rubber mat	Sopramat	SOPRALENE 180 5.0F (5.0mmX1mX8m)
8	Vapour barrier	Not applicable	Not applicable
9	Sealant		Sopramastic ALU
10	drain stem	Thaler RD-4C-RR-FLAT	Thaler RD-4C-RR-FLAT
11	plywood ( CSA O151, standard construction, exterior grade)		Plywood Class I (NQF) 耐气候、耐沸水一类胶合板
12	Prefinished Metal Flashing: 24 gauge (0.026" or 0.66mm) steel with G90 (Z275) zinc coating conforming to ASTM A653A/A653M		
13	Primer		Elastocol 500