# MARKET INTELLIGENCE

# PREFABRICATED BUILDINGS OF ALUMINUM

Pub. No.: 91123-IP

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# PREFABRICATED BUILDINGS OF ALUMINUM

Pub. No.: 91123-IP January 1992

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#### REFERENCE SOURCES

Industry, Science and Technology Canada Statistics Canada, Tel.: (613) 951-9647 Revenue Canada, Tel.: (613) 954-7013 U.S. Department of Commerce, Bureau of the Census, Tel.: (301) 763-7754

#### **TARIFFS**

Enquiries concerning Canadian tariffs should be directed to the nearest Customs and Excise office or to:

Tariff Programs
Revenue Canada
Customs and Excise
Ottawa, Ontario K1A 0L5

Tel.: (613) 954-7013 Fax.: (613) 954-2509 Enquiries concerning tariffs and other government trade regulations in **foreign** countries should be directed to:

Info Export External Affairs Ottawa, Ontario K1A 0G2

Tel.: (613) 993-6435 OR 1-800-267-8376

Fax.: (613) 996-9709

#### **EXPLANATORY NOTES**

#### **Commodity Classification**

Canadian Trade statistics are classified and published according to the International Convention on the Harmonized Commodity and Description Coding System (H.S.), as defined by the Canadian Customs Tariff and Statistical Nomenclature.

#### Valuation

Dollar values shown in this report are based on selling price F.O.B. plant, in Canadian dollars. This selling price represents the value paid by the importer, excluding all freight, packing and insurance costs when specified. All trade discounts, when applicable, are also deducted from the selling price.

#### Rounding

Figures may not add due to rounding.

# Canada - U.S. Exchange Rate

The Bank of Canada exchange rates were used to convert U.S. imports reported in \$US to \$Cdn.

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#### I. INTRODUCTION AND SCOPE

This is one of a continuing series of market intelligence reports designed to increase business awareness of the potential existing for production in Canada and to assist businesses and other organizations in their market research of specific products. The detailed information provided in these reports supports studies by organizations seeking to expand existing production lines, change individual product characteristics or engage in new manufacturing investment in Canada. The coverage of a market intelligence report is developed in close consultation with the client, and is tailored to meet their specific requirements. It is important to emphasize that this report does not attempt any assessment as to the feasibility of competing in a particular market.

This report is based on data from several sources. The following is a list of Harmonized System (H.S.) import commodity codes dealing with prefabricated buildings. This report deals only with prefabricated buildings of aluminum (H.S. 9406.00.99.10). Other related reports are also listed.

<u>Description</u>	H.S. Commodity Code Analyzed	Related Reports <u>Pub. Nos.</u>
Prefabricated buildings (9406.00)		
Silos for storing ensilage (9406.00.10)	,	N/A
Air-supported buildings (9406.00.20)		N/A
Other:		
Of wood (9406.00.91.00)		91121-IP
Other		
Of aluminum	9406.00.99.10	
Of iron or steel (9406.00.99.20)		91127-IP
Other (9406.00.99.90)		91139-IP

Total imports in 1991 for all of the above products were valued at \$55 million. Imports of aluminum prefabricated buildings included in this report amounted to \$3.9 million or just over seven per cent of the total. However, because of inadequate description on Revenue Canada Customs documents, some prefabricated buildings made of aluminum may be classified to H.S. code 9406.00.99.90.

NOTE: Information concerning U.S. statistical data, shows quantity in number of units. Canadian statistical data do not indicate quantity.

(H.S. 9406.00.99.10)

# II. CANADIAN IMPORTS

#### **SUMMARY**

1988	Total Imp	orts 1990		1991			Major Cou Export to % of Total	Canada	,
<u>Value</u>	<u>Value</u>	<u>Value</u>		<u>Value</u>		<u>1988</u>	1989	1990	<u>1991</u>
(\$000)	(\$000)	(\$000)	1	(\$000)					
1 932	5 686	7 536	;	3 861		U.S.A. 60	U.S.A. 87	U.S.A. 91	U.S.A. 84
			BY PR	ROVINCE	OF.	CLEAR	ANCE		
Province of Cleara	ınce		1988	1	1989		1990	1991	Average Annual Growth Rate 1988-91
				•					
Ontario			•						(%)
Value	(\$000)		927	1	374	3	337	1 282	11.4
British C									
Value	(\$000)		440	1	278		756	807	22.4
Alberta	(4000)		070		450				20.0
Value Manitaha	(\$000)		273		452		777	604	30.3
Manitoba Value	(\$000)	•	50		445		88	544	121.6
Québec	(\$000)		30		773		00	דדע	121.0
Value	(\$000)		176	· 1	179	2	514	226	8.7
New Bruns				_			•		
Value	(\$000)		_		-		0	177	0.0
Nova Scot									
Value	(\$000)		50		31		44	122	35.0
Saskatche			1 =		000		_	0.0	<b>60.7</b>
Value	(\$000)		17		883		5	82	69.7
Yukon Value	(\$000)		_		_		_	13	0.0
	dward Islai	nd	_		_		-	13	0.0
Value	(\$000)	14			43		8	4	-70.2
Newfound]					,,,		J		, 0.2
Value	(\$000)		-		-		4	-	0.0
Total Value	(\$000)		 1 932	- 5	 686	7	z 536	3 861	25.9

Ranked in descending order by 1991 value.

# PREFABRICATED BUILDINGS OF ALUMINUM (H.S. 9406.00.99.10)

# II. CANADIAN IMPORTS (Cont'd)

# MARKET SHARES BY PROVINCE OF CLEARANCE

Province of Clearance	1988	1989	1990	1991
		====		
	%	%	%	%
Ontario				
Value	48.0	24.2	44.3	33.2
British Columbia				
Value	22.8	22.5	10.0	20.9
Alberta				
Value	14.1	7.9	10.3	15.6
Manitoba				
Value	2.6	7.8	1.2	14.1
Québec				
Value	9.1	20.7	33.4	5.9
New Brunswick	•			_
Value	<b>-</b> ,		0.0	4.6
Nova_Scotia		,	• •	
Value	2.6	0.6	0.6	3.2
Saskatchewan	0.0			
Value	0.9	15.5	0.1	2.1
Yukon	•			0.0
Value	~	-	-	0.3
Prince Edward Island		0.0	0 1	0 1
Value Newfoundland	-	0.8	0.1	0.1
Value		•	0.1	
value	-	<b>-</b>	0.1	-
Total				
Value	100.0	100.0	100.0	100.0

Ranked in descending order by 1991 value.

(H.S. 9406.00.99.10)

# II. CANADIAN IMPORTS (Cont'd)

# BY MAJOR COUNTRY OF ORIGIN

Country of Origin		1988	1989	1990	1991	Average Annual Growth Rate 1988-91
						(%)
United Sta	ates					(,
Value	(\$000)	1 152	4 922	6 863	3 225	40.9
Netherland						
Value	(\$000)	436	442	495	446	0.8
Italy						
Value	(\$000)	-	132	-	111	-8.2
	of Germany					40.0
Value	(\$000)	. 333	133	126	62	-42.8
United Ki		11	9	0.1	1.0	10.4
Value	(\$000)	11	9.	21	16	12.4
Other	(4000)		49	31		27 1
Value	(\$000)	-	49	31	-	-37.1
Total						
Value	(\$000)	1 932	5 686	7 536	3 861	25.9

Ranked in descending order by 1991 value.

(H.S. 9406.00.99.10)

# II. CANADIAN IMPORTS (Cont'd)

# MARKET SHARES BY MAJOR COUNTRY OF ORIGIN

Country of Origin	1988	1989	1990	1991
	%	%	%	%
United States				
Value Netherlands	59.6	86.6	91.1	83.5
Value Italy	22.6	7.8	6.6	11.6
Value	-	2.3	-	2.9
Fed. Rep. of Germany Value	17.2	2.3	1.7	1.6
United Kingdom Value	0.6	0.2	0.3	0.4
Other Value	0.0	0.9	0.4	0.0
Total				
<b>V</b> alue	100.0	100.0	100.0	100.0

Ranked in descending order by 1991 value.

(H.S. 9406.00.99.00)

#### III. CANADIAN SHIPMENTS.

Statistics Canada reports that shipments of prefabricated buildings of aluminum for 1988, latest year available figures, are as follows:

of Goods	198	8
Code Description	Establishments (No.)	<u>Value</u> (\$000,000)
Buildings, prefabricated, of aluminum		17.0
9406.00.6	6	17.9

Any enquiries and/or comments regarding Canadian shipments should be directed to:

Statistics Canada Industry Division Survey of Manufactures Section Ottawa, Ontario KIA OT6 Tel.: (613) 951-9837

Source:

Catalogue #42-251, annual, "Fabricated Metal Products Industries".

# PREFABRICATED BUILDINGS OF ALUMINUM (H.S. 9406.00)

#### IV. CANADIAN EXPORTS BY MAJOR COUNTRIES OF DESTINATION

Separate export data for aluminum prefabricated buildings are not available. These products are included in the Harmonized System (H.S.) six digit code: 9406.00 prefabricated buildings.

1989	1	199		1991	
Country	<u>Value</u> (\$000)	Country	<u>Value</u> (\$000)	Country	<u>Value</u> (\$000)
	(\$000)		, (\$000)		(4000)
U.S.	33 862	Japan	39 255	Japan	28 910
Japan	28 155	U.S.	34 147	U.S.	17 730
W.Germany	2 503	W.Germany	4 227	S.Arabia	10 841
France	1 843	USSR	2 563	USSR	10 259
U.K.	1 630	France	2 257	W.Germany	6 374
Cuba	1 253	S. Arabia	2 104	France	3 286
Hungary	1 124	Hungary	1 058	Morocco	3 113
Switzerland	1 010	U.K.	9 <b>56</b>	Finland	1 847
Pakistan	485	Singapore	578	Italy	1 396
Sweden	414	Cuba	511	U.K.	1 288
Others	3 905	Others	<u>5 779</u>	Others	8 321
TOTAL	76 184		93 435		<b>93</b> 364

(H.S. 9406.00.99.10)

#### V. CANADIAN IMPORTERS - 1990

There were 78 known importers of aluminum prefabricated buildings in 1990. The principal three importers accounted for 54 per cent of the total import value.

Principal <u>Importers</u>	Cumulative <u>Value</u>	Cumulative % of Total Value
(No.)	(\$000)	
3	4 050	54
6	4 895	65
10	5 549	74
15	6 063	80
25	6 723	89
All Importers (78)	7 536	100

The principal importers of aluminum prefabricated buildings during 1990 are listed below in alphabetical order. Where the importer is not the same as the consignee (i.e. the recipient of the goods shipped), the name of the consignee rather than that of the importer is listed. The importer or consignee is not necessarily the end-user of the product.

NOTE: This list includes all principal importers except individuals.

<u>Name</u>	<u>Address</u>	<u>Name</u>	<u>Address</u>
A C Hamilton & Co.	Mississauga, Ont.	Dace Agro Venture Ltd.	Langley, B.C.
A D J Horticultural Projects Inc. Alon Development Ltd. D B A	Langley, B.C.	Foucault Trailer Sales Four Seasons Design &	Val Thérèse, Ont.
Four Seasons Greenhouses	Thornhill, Ont.	Remodelling	Calgary, Alta.
Alpha Creations Solariums Inc.  Ar-Man Construction Ltd.	St-Léonard, Qué. Vulcan, Alta.	Four Seasons Greenhouses  Design & Remodelling Centre	Owen Sound, Ont.
Atria Aluminum Products	·	G. R. Sales Inc.	Hanmer, Ont.
Of Canada Inc. Att Inc.	Toronto, Ont. Hyde Park, Ont.	GM Caravan 83 Inc. Horton CBI Ltd.	Laval, Qué. Fort Erie, Ont.
B C Greenhouse Builders Ltd.	Burnaby, B.C.	Irwin Toy Limited	Toronto, Ont.
B W Feed & Seed Limited Bath & Sun Enterprises	New Hamburg, Ont. Dartmouth, N.S.	J R Burk Holdings Ltd. John Rutledge Inc.	Kitchener, Ont. Langton, Ont.
Benner-Nawman Inc.	Benicia, CA, USA*	Key Construction A Division Of	Extrigion, Onc.
Big Pines Trailer Sales Ltd. Canac / Microtel	Thunder Bay, Ont. Coquitlam, B.C.	Harbottle Construction Co. Ltd. Kraft Construction Company Ltd.	Hamilton, Ont. Winnipeg, Man.
Canada Inc. Four Seasons	Ooquittam, b.o.	Manitoba Telephone System	Winnipeg, Man.
Greenhouses Canada Conair Franklin	Willowdale, Ont. Franklin, PE, USA*	Moonglow Solariums Ltd. Premier Factory Outlet Inc.	Toronto, Ont. Orono, Ont.
O CHAIL LIAIMIN	1 100 min 1 = 1 00/1	riomior raciony duties mo.	Olono, Olic

<sup>\*</sup> Non resident importer.

(H.S. 9406.00.99.10)

### V. CANADIAN IMPORTERS - 1990 (Cont'd)

N	ar	<u>ne</u>

Raytheon Canada Ltd.
Regal Productions Ltd.
Rupert Acres Limited
S.D.M. Capital Leasing
Sebba Steel Construction Ltd.
SES - Sepcial Event Services
Ltd.
Shannon Greenhouses Inc.
Solar Southern Ontario
Landscape & Renovations Ltd.
Solarlite Industries Inc.
Stirdon Systems Ltd.
Sunplace Enterprises Canada
Ltd.

#### <u>Address</u>

Waterloo, Ont. St. Catharines, Ont. Sault Ste Marie, Ont. Toronto, Ont. Richmond Hill, Ont. Vancouver, B.C. Delta, B.C.

Colborne, Ont. Mississauga, Ont. Olds, Alta.

Anjou, Qué.

#### **Name**

Sunsational Solariums Of
Canada Ltd.
Thomas Lighting Inc.
Traveland Leisure Vehicles Ltd.
Trillium Solarium Corp.
Valley View Mobile Home Village
Inc.
Van-Con Construction Ltd.
W M I Waste Management Of
Canada Inc.
W R Davis Engineering
Welle Horticultural Ltd.
Willbilt Solariums Limited

#### **Address**

Winnipeg, Man. Markham, Ont. Langley, B.C. Richmond Hill, Ont.

Hanmer, Ont. Vancouver, B.C.

Weston, Ont. Ottawa, Ont. Sidney, B.C. Burnaby, B.C.

# PREFABRICATED BUILDINGS OF ALUMINUM (H.S. 9406.00.99.10)

# VI. FOREIGN EXPORTERS TO CANADA - 1990

Major exporters to Canada of prefabricated buildings of aluminum are listed by major country of origin in descending order of dollar value. These exporters accounted for 76 per cent of the total value of Canadian imports during 1990.

Country of Origin	Name of Foreign Exporter		Value of Exports to Canada 1990 (\$000)
United States	Electronic Space System Corp.	)	
	Four Seasons Solar Products Corp.	)	4 325*
	Brunswick Corp.	)	
	Integrated Power Systems Conair Inc. Temcor Inc.	) ) )	810*
	Everlite Greenhouses Prestige Mfg. Homes Corp.	)	254*
	Sun Place Inc. 21st Century Ltd. Atria Inc.	) ) )	358*
TOTAL			5 747

<sup>\*</sup> Aggregated to preserve confidentiality of Canadian importers.

(H.S. 9406.00.99.10)

#### VII. CANADIAN SUPPLIERS

The following lists are taken from two sources: a) the Business Opportunities Sourcing System (BOSS), a computerized data bank established by the Federal Department of Industry, Science and Technology Canada; and, b) the Canadian Trade Index, published by the Canadian Manufacturers' Association (CMA). These lists may not include all suppliers of the products in question, as companies must themselves register in BOSS or the Canadian Trade Index. In both cases, information on Canadian products supplied is as given by the companies.

#### **BOSS**

Companies are arranged in alphabetical order.

## Buildings, Portable/Prefab, Aluminum

#### Name

Algoods Div. of Alcan Aluminium Ltd. \*B & W Greenhouse Construction Ltd. Britco Structures Cambrian Glass Limited Canada Kiosk Corporation Canadian Portable Structures Ltd. Construction Acton Vale Ltd. Demers Metal Industries Inc. Designer's Alley Corp. Dianco Steel Ltd. General Eastern Homes Limited \*Heli-Fab Ltd. Industries Alumiver Inc. Intercontinental Truck Body Ltd. Lambert Somec Inc. Modular-Britt \*Sprung Instant Structures Limited Storm-Tite Incorporated Sydney Millwork Limited Wasea Metal Industries Ltd. \*Weatherhaven Resources Ltd. Williams Esg Inc.

# <u>Address</u>

Toronto, Ont. Aldergrove, B.C. Surrey, B.C. Sudbury, Ont. Ancaster, Ont. Burlington, Ont. Acton Vale, Qué. Calgary, Alta. Orillia, Ont. Richmond Hill, Ont. Amherst, N.S. Winnipeg, Man. St-George, Qué. Coaldale, Alta. Québec, Qué. Kingston, Ont. Calgary, Alta. Winnipeg, Man. Sydney, N.S. Calgary, Alta. Vancouver, B.C. Nepean, Ont.

Any enquiries and/or comments regarding the BOSS list should be directed to:

Business Opportunities Sourcing System Industry, Science and Technology Canada 235 Queen Street

Ottawa, Ontario KIA OH5

Tel.: (613) 954-5031

Telex: 053-4123 Fax.: (613) 954-1894

<sup>\*</sup> Company engaged in export trade.

(H.S. 9406.00.99.10)

## VII. CANADIAN SUPPLIERS (Cont'd)

#### CANADIAN TRADE INDEX

#### Buildings, Prefabricated, Metal, Wood, etc.

#### Name

Algoods, An Alcan Group Co. Allmark Steel Buildings Inc. Altra Steel (1985) Ltd. \*Archimède 2000 Inc. Artisan Fibertec Inc. ATCO Manufacturing & Leasing Barber Industries Ltd. Batiments Fafard Inc., Les \*Britco Structures Bulk Store Structures Ltd. Can-Ada Products Canada Kiosk Corp. Canadian Portable Structures Cedar Log Buildings Inc. Clearbrook Iron Works Ltd. \*Colonial Homes Condor Engineering Ltd. Corporation d'Acier Ungava USC Ltée., La \*De Cloet Bayham Ltd. Dole Refrigeration Products Limited \*Fairford Steel Buildings Four Seasons Log Homes General Eastern Homes Ltd. General Manufactured Housing Great West Steel/Western Bridge Division \*Honco Inc. Inland Plastics Ltd. Kent Homes Ltd. Linwood Homes Ltd. M.M.H. Prefab Limited Makloc Buildings Inc. Metcan Fabricators Inc.

#### Address

Toronto, Ont. Atholville, N.B. Winnipeg, Man. St-Frederic, Qué. Surrey, B.C. Calgary, Alta. Calgary, Alta. St-Eugene, Qué. Langley, B.C. Erin, Ont. Oshawa, Ont. Ancaster, Ont. Burlington, Ont. Calgary, Alta. Huntingdon, B.C. Toronto, Ont. Surrey, B.C. St-Hubert, Qué. Tillsonburg, Ont. Oakville, Ont. Moose Jaw, Sask. Parry Sound, Ont. Amherst, N.S. Hensall, Ont. Vancouver, B.C. Berniéres, Qué. Drumheller, Alta. Debert, N.S. Delta, B.C. Sussex, N.B. Nisku, Alta. Ottawa, Ont. Calgary, Alta.

\*Mocoat Industries Ltd.

<sup>\*</sup> Company engaged in export trade.

(H.S. 9406.00.99.10)

## VII. CANADIAN SUPPLIERS (Cont'd)

#### Buildings, Prefabricated, Metal, Wood, etc. (Cont'd)

#### Name

Morewood Industries Limited

\*Murox A Div. of The Canam Manac Group

\*Nascor Inc.

Niagara Relocatable Buildings Ltd.

\*Nordic Log Homes Ltd.

North American Lumber Limited

North West Tent & Awning Ltd.

\*Northern Lite Woodworks Ltd.

Nu-Fab Building Products Ltd.

Olympic Building Systems Ltd.

PUP Panel Systems Inc.

\*Panabode International Ltd.

Permasteel Buildings (Ontario) Limited

Prebilt Structures Limited

Residences Prince Inc.

\*Sass Manufacturing Co. Ltd.

Spacemaker Ltd.

Spruce Capital Homes Ltd.

\*Sprung Instant Structures Ltd.

Timbertech Designs Inc.

Tremblay, Rodrique Inc.

Unitized Manufacturing Limited

Wy-Lee Industries Ltd.

Zeeman, P. Enterprises Ltd.

#### **Address**

Morewood, Ont. St-Joseph de Beauce, Qué. Calgary, Alta. Grimsby, Ont. Prince George, B.C. Winnipeg, Man. Edmonton, Alta. Mississauga, Ont. Saskatoon, Sask. Winnipeg, Man. Calgary, Alta. Richmond, B.C. Mississauga, Ont. Charlottetown, P.E.I. Princeville, Qué. Chatham, Ont. Mississauga, Ont. Prince George, B.C. Calgary, Alta. Hudson Heights, Qué. Sherbrooke, Qué. Thunder Bay, Ont. Calgary, Alta. Surrey, B.C.

Any enquiries and/or comments regarding the Canadian Trade Index list should be directed to:

The Canadian Manufacturers' Association One Yonge Street Toronto, Ontario

M5E 1J9

Tel:: (416) 363-7261 Telex: 065-24693 Fax:: (416) 363-3779

<sup>\*</sup> Company engaged in export trade.

(H.S. 9406.00.99)

#### VIII. CANADIAN AND FOREIGN TARIFFS

Prefabricated buildings of aluminum included in this report are dutiable under the following Canadian tariff item:

		Tariff Treatment - 1991		
Tariff Item	Description of Goods	Most Favoured Nation Tariff	General Preferential <u>Tariff</u>	United States <u>Tariff</u>
9406.00.99	Prefabricated buildings: -Other	10.2%	6.5%	8.1%
	On and after January 1, 1992			6.1%

#### TARIFF ARRANGEMENTS AND FOREIGN COUNTRIES OF EXPORT

All exporting countries shown in Section III quality for the Most Favoured Nation tariff treatment.

Enquiries concerning tariffs should be directed to the nearest Revenue Canada Customs and Excise office as listed on page two of this report.

(H.S. 9406.00.80)

#### VIII. CANADIAN AND FOREIGN TARIFFS (Cont'd)

Prefabricated buildings of aluminum included in this report are dutiable under the following U.S. tariff item:

		<u>tes of Duty - 199</u>	<u>y - 1991</u>		
Tariff <u>Item</u>	Description of Goods	<u>General</u>	Special <sup>(1)</sup>	2	
9406.00.80	Prefabricated buildings: -Other	5.7%	FREE (A,E,IL) 3.9% (CA)	45%	

#### FOREIGN COUNTRIES

Enquiries concerning tariffs and other government trade regulations in foreign countries should be directed to External Affairs as listed on page two of this report.

(1)	Generalized System of Preferences	A or A*
	United States-Canada Free-Trade Agreement	CA
	Caribbean Basin Economic Recovery Act	E or E*
	United States-Israel Free Trade Area	IL

Rates of Duty Column 2. Notwithstanding any other provisions, the rates of duty shown in column 2 shall apply to products, whether imported directly or indirectly, of the following countries and areas pursuant to section 401 of the Tariff Classification Act of 1962, to section 231 or 257(e)(2) of the Trade Expansion Act of 1962, to section 404(a) of the Trade Act of 1974 or to any other applicable section of law, or to action taken by the President thereunder:

Afghanistan	German Democratic	Mongolia
Albania	Republic	North Korea
Bulgaria	Kampuchea	Romania
Cuba .	Laos	Union of Soviet Socialist
Czechoslovakia	Latvia	Republics
Estonia	Lithuania	Vietnam

#### IX. UNITED STATES' IMPORTS

The United States Department of Commerce reports U.S. imports of prefabricated buildings of metal under the following Harmonized System (H.S.) Commodity Codes:

9406.00.80.20

9406.00.80.30

Description	H.S. Commodity Code
Prefabricated buildings:	9406.00
Of metal:	
Greenhouses:	
Commercial	9406.00.80.10

See following pages for complete data on these U.S. imports.

0ther

0ther

# IX. UNITED STATES' IMPORTS (Cont'd)

BY MAJOR COUNTRY OF ORIGIN

COMMERCIAL GREENHOUSES OF METAL (H.S. 9406.00.80.10)

Country of Origin	1989	1990 	1991	Average Annual Growth Rate 1989-91  (%)
Canada	22	1	21	2 1
Quantity (No.)	33 143 500	22 319	31 181 709	-3.1
Value (\$)	143 300	22 319	101 /09	12.5
United Kingdom	•	1	E 224	E 222 0
Quantity (No.)	-	12 100	5 224	5 223.0
Value (\$)	-	. 12 190	74 972	515.0
Netherlands		270	-	00.7
Quantity (No.)	_	372	1	-99.7
_Value (\$)	-	442 955	33 830	-92.4
Japan		•	_	
Quantity (No.)	-	1	1	0.0
Value (\$)	<del>-</del>	31 920	1 555	-95.1
Other				
Quantity (No.)	_	-	-	-
Value (\$)	-	. <b>-</b>	-	-
Total				
Quantity (No.)	33	375	5 257	1 162.2
Value (\$)	143 500	509 384	292 066	42.7

Ranked in descending order by 1991 value. Canada ranked 1 overall.

# IX. UNITED STATES' IMPORTS (Cont'd)

## BY MAJOR COUNTRY OF ORIGIN

# METAL PREFABRICATED GREENHOUSES, NOT COMMERCIAL (H.S. 9406.00.80.20)

Country of Origin		]	1989	1	1990		1991	Average Annual Growth Rate 1989-91
						•		(%)
Canada								
Quantity (	No.)		117		38		60	-28.4
	\$)	432	323	63	406	670	830	24.6
United Kingd								
Quantity (			155		7		131	-8.1
		124		101	-	175		19.0
	(\$)	124	143	101	//4	1/3	702	19.0
Japan	/A1 \						-	
Quantity (			-		-		1	0.0
	(\$)		-		-	4	111	0.0
0ther								
Quantity (	(No.)		3		363		-	12 000.0
	(\$) ´	25	873	578	497			2135.9
,	(+)							
Total								
Quantity (	No. )		275		408		192	-16.4
		E02	339	823		850		20.9
Value (	(\$)	302	229	023	0//	000	123	20.9

Ranked in descending order by 1991 value. Canada ranked 1 overall.

# IX. UNITED STATES' IMPORTS (Cont'd)

# BY MAJOR COUNTRY OF ORIGIN

PREFABRICATED BUILDINGS, METAL, OTHER (H.S. 9406.00.80.30)

Country of Origin			1989	1990	199	Average Annual Growth Rate 1 1989-9	
Canada						(%)	
Quantity	(No. )	21	305	7 841	3 88	• •	
	(\$000)		190	22 534			
France	(++++)	•	130		, , 01	3 3.4	
Quantity	(No.)		14	1		5 -40.2	
	(\$000)		436	122	61		
Belgium							
Quantity				-		2 0.0	
Value	(\$000)		-	· -	54	9 0.0	
United King			661	22		4 05 4	
Quantity Value	(\$000)		620	23 460	51	4 -85.4	
Sweden	(4000)		020	. 400	31	2 -9.1	
Quantity	(No.)		<b>-</b> .	-	1	0.0	
	(\$000)		_	_	16		
Fed. Rep. o							
Quantity			6	2	1		
	(\$000)		212	26	. 5	1 -50.7	
Venezuela	/N \	•			<u>.</u>		
	(No.)		-	_	1	-	
Value Singapore	(\$000)		-	-	4:	3 0.0	
Quantity	(No. )		3			3 0.0	
	(\$000)	17	450		2		
Italy		4.7	100		£-	1 30.3	
Quantity			_	4		2 -50.0	
	(\$000)		-	915	1:	2 -98.7	
Denmark							
Quantity			6	-		1 -59.2	
	(\$000)		601	-		3 -92.6	
Other	(No. )		455	26		0 00 4	
Quantity Value	(NO.) (\$000)	1	455 816	36 445		2 -93.4 4 -95.3	
•	(4000)	1	010	440		4 -95.3	
Total	(No. )	0.0	450	7 007			
Quantity Value	(NO.) (\$000)		450 324	7 907 24 502	3 958 9 52		

Ranked in descending order by 1991 value. Canada ranked 1 overall.

(H.S. 9406.00.99.10)

#### X. MARKET OVERVIEW

The Canadian prefabricated buildings and housing industry includes establishments whose principal activity is the manufacture of prefabricated buildings that are manufactured in a plant, either in sections, components or modules for on-site assembly. Products of the industry are destined for use in residential, commercial, industrial and institutional applications of up to three storeys in height.

The industry comprises manufacturers of six distinct types of prefabricated or manufactured buildings. These are cut-to-size packages; closed or insulated panels; log homes; modular houses; industrial camp units and mobile homes (H.S.87161010). The companies in this sector normally produce one of the six product types referred to, however, in some cases companies produce two or more of the housing types listed.

The manufactured housing industry began to take its present shape in the early 1960s as an outgrowth of the fledgling mobile home industry. In 1962, there were roughly 60 manufacturers producing 11,000 units a year. By 1976, there were 185 manufacturers producing approximately 50,000 units a year, with a production capacity of 100,000 units. In 1991, there were just over 100 manufacturers of all types of prefabricated buildings and housing producing nearly 15,000 units.

The industry reached a peak in 1976 when both the domestic and export markets were buoyant. Both markets thereafter contracted significantly, causing a strong rationalization and a decrease of both large and small sized operations in all sectors across the country by 1981.

The industry today is oriented primarily toward the manufacture of single-family dwellings, but is capable of producing a variety of residential, commercial and industrial structures of one, two or three storeys in height.

Many Canadian prefabricated building and housing manufacturers export their housing products internationally. The current industry export emphasis is on the promotion of high quality homes in industrialized countries including Japan, the U.S. and Western Europe. Successful entry into offshore markets follows acceptance of Canadian construction techniques and is driven by consumer demand for architecturally pleasing, well-built, modern, comfortable and energy-efficient housing.

Murray Hardie Sector Strategy and Value-Added Products Division Forest Industries Branch

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#### **DID YOU KNOW?**

Effective May 1, 1991, the Market Intelligence Division of the Services to Business Branch of Industry, Science and Technology Canada became the Office of Primary Interest (OPI) for dISTCovery. This service, developed by the New Brunswick Regional Office, is being implemented on a national basis and is available in most regional offices.

WHAT IS **dISTCovery**? **dISTCovery** is a tool for discovering and acquiring new manufacturing opportunities emerging from a worldwide explosion in technological developments, new products and new processes.

dISTCovery introduces you to companies and organizations from around the world who are willing to licence the right to manufacture and sell their product in an agreed market area. The reverse is also possible. A Canadian company can also use dISTCovery to promote their unique product or process for licensing internationally.

dISTCovery provides access to international data bases containing thousands of licensing offers for new products, processes and technology originating from around the world.

For more information on this service, contact the Market Intelligence Division at (613) 954-4970 or the nearest ISTC Regional Office listed at the end of this publication.



#### FOR MORE INFORMATION PLEASE CONTACT:

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