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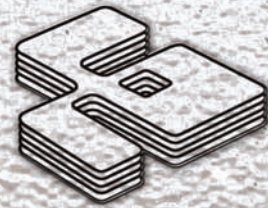
The Catering Range

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PAPER-PLASTICS-PACKAGING-BAGS-ALUMINIUM FOIL

Special Foils/Lids

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Contact Details

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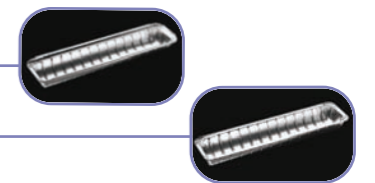
Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
IP CODE NICHOLL CODE						
4051 CS-731210-503	273x178	261x166	250x155	29	1210	300
4014 CS-730290-503	114x114	102x102	90x90	31	290	1400
4087 1/2 SIZE GASTRO	322x262	298x238	273x213	50	3260	300
4088 1/2 SIZE HOODS	322x265					300
4030 OT-535350-200	527x325	497x295	473x272	42	5350	50



Rolypoly Foils

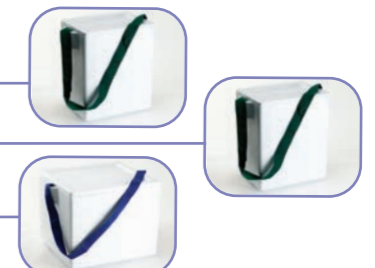
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Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
IP CODE NICHOLL CODE						
4057 WN-NC-850900-502	395x100	375x80	361	39	940	350
4056 WN-NC-550900-502	394X99	375X80	361	39	940	350



PB Boxes

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
IP CODE NICHOLL CODE						
4057 OT-66043-801						EACH
4056 OT-660403-802 PB 6'S						EACH
4042 OT-660401-802 PB 20'S						EACH



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Round Foils

Nicholl & Irish Papers Partnership

Line Number	IP CODE	NICHOLL CODE	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
4058	CH-1C-500		76	69	46	11	28	4700
4060	CH-15E-506		111	95	63	22	108	13500
3998	CH-NC-32041-502		66	60	40	21	40	11000
4008	CH-NC-510170-503		83	73	46	54	170	2200
4012	CH-NC-115-1-101		82	75	41	32	78	8000
4000	CH-148C-500		78	69	42	32	77	6400
4061	CH-NC-127-500		100	90	68	18	85	3000
4062	EC-011-02		111	98	88	30	204	2000
4009	WN-NC-510410-500		124	106	71	63	410	750
3996	CH-152H-501		127	111	89	28	220	1700
3997	CH-4C-500		71	63	36	11	22	5300
3999	CH-NC-151-501		94	85	76	32	162	1000
3992	CS-35156-501		202	178	137	31	550	500
4002A	CS-510295-101		176	162	135	19	295	1400
4004A	WN-041-506 7 3/4" PL		197	171	143	16	310	1300
4004B	WN-041-501 7 3/4" L		197	171	143	16	310	1300
4005	CH-49H-500 9" PL		227	198	166	18	468	660
4005B	CH-49H-501 9" PL		227	198	166	18	468	660
4007A	CS-510900-500		249	229	191	30	950	180



Introduction

Nicholl Food Packaging and Irish Papers are market leaders in the manufacture and distribution of aluminium foil packaging. They have now joined forces to offer the market a complete range of catering products

This unique partnership offers our customers a wide range of benefits including:

- Comprehensive range of foil packaging and complementary accessories
- High quality products manufactured in a state of the art production facility
- Nationwide distribution through a network of depots
- Highly experienced and knowledgeable sales team
- Technical support available if required
- Reputation for first class service



Product Range

The catering range covers a whole variety of market sectors and customers requirements and includes:

- Square & Rectangular trays
- Platters & Domes
- Ashtrays & Party trays
- Smoothwall catering trays
- Carrypacks & Accessories
- Flans & Basins



Nicholl Smoothwall Trays

These are plain or coated aluminium foil trays, with a smooth rim/flange, which can be lidded with heat seal film or foil to achieve a leak proof and hermetic seal, which can be gas flushed if required. We now have an unsurpassed range of trays manufactured from cost effective aluminium foil.

Typical Applications

- Ready to cook meat, poultry or fish
- Prepared meals, ready meals and breaded products
- Meat joints or similar, suitable for roasting
- Summer eating and barbecue food
- Whole chickens and turkey crowns
- Chilled vegetables and potato products
- Individual portion, or family size dairy desserts such as Crème Brulee, Crème Caramel, Clafoutis and Crème Chocolate, which will be served hot.



Product Features

- Extends shelf life using M.A.P., C.A.P.
- Heavy-duty construction
- Attractive appearance
- Minimizes handling of raw meat or poultry
- Grillable, ovenable and suitable for BBQ
- Standard range tray capacities from 13 fl. oz. to 161 fl. oz.
- Special trays designed to order
- Cost effective
- Shatterproof when frozen
- Does not soften at high oven/grill temperature

Product Capabilities

These trays can be lidded with leak proof film using rotary or multiple-head high speed automatic sealing machines. They protect UV sensitive products when suitably lidded with an opaque film or heat-sealed foil lid.

The robust construction can be used with a minimal watchstrap sleeve or label instead of an outer carton which reduces total pack cost.

The entire range is suitable for grilling, or oven baking and performs well over all high and low temperatures encountered in a food-processing factory. Plain uncoated trays are also suitable for barbecue applications.

Nicholl & Irish Papers Partnership

Standard Foils

Nicholl Smoothwall Trays

Both on the production line and in the household kitchen, foil trays retain their rigidity during cooking, which is essential when handling hot products straight from the oven.

End-users will also benefit from not having to handle raw meat, fish or poultry, or having to transfer them to separate baking trays and products such as joints may roast better in foil trays.

Custom Shapes

Please contact our development team if you have a requirement not covered in our current range.

Special Designs

CHICKEN TRAYS/TURKEY CROWN TRAYS

Whole bird roasting trays are the ultimate in convenience. A range of heavy-duty chicken shaped trays suitable for all weights of chicken, duck or turkey crown is available. Merely remove the covering leak proof film and place the tray in a pre-heated convection oven.

- Manufactured from an extra heavy gauge foil with a harder temper to retain rigidity during transport and when being lifted in and out of the oven
- Capable of being packed in most shrink flow wrapping machines, and other systems for leak proof packing of whole birds



HEAT SEALED DOMES - Visiopac®

Ideal for large & small roasts, chickens, turkey crowns.

This concept offers considerable value added to the food processor/packer as Modified Atmosphere Packaging (MAP) will allow for a considerable extension of shelf life. The seal ring offers freedom of design as it can display product image, cooking instructions, product information in 4 colour print. The transparent dome offers high shelf visibility as today's consumers like to see what they purchase.

- Anti-fog Dome
- High Visibility
- Extended Shelf Life (MAP)
- Easy Opening
- Freedom of Design



Visiopac® concept is patented by ANL Plastics.

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GRILL TRAYS

Designed to lift products off the base, to allow fat or other exudates to drip from the product and create greater hot air circulation.

- Used with sausages, cuts of meat, small roasts, fish, breaded products and vegetables
- Ideal for grilling, oven roasting and BBQ
- Include trays with built in ridges, dimples, or plain foil trays, which accept a separate trivet



"D" & "S" SERIES FOIL EQUIVALENTS

Designed to replace top lidded "D" & "S" series plastic trays.

A growing range of profiles which may be film lidded using existing heat seal tools currently used to film lid plastic trays providing an easy changeover from plastic to foil equivalents.



DESSERT SMOOTHWALL

The Nicholl Dessert Smoothwall range is typically used for dairy desserts, which use fresh eggs, where higher cooking temperatures are required. The range includes round and oval smoothwall trays (and some of our rectangular trays may also be used). Many of the dessert Smoothwall trays are lacquered, and these are normally lidded with heat seal film or foil.

- Remain stable when hot filled
- Can be hot filled or heat processed/pasteurised
- Can be grilled by the consumer
- Protect fat against UV light and oxygen when suitably lidded
- Up to 30 day shelf life achievable
- Significant benefits compared to glass
- Sizes range from individual indulgence portions to family size dishes.

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Line Number	IP CODE	NICHOLL CODE	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
4019A	CS-830570-505		153X153	140X140	119X119	34	570	750
4027A	WN-049-502		238X238	228X228	207X207	35	1620	170
4035A	CS-850820-500		221X172	212X163	196X147	29	725	320
4033A	WN-037-501		172X162	159X145	142X128	30	575	600
4025	CS-830860-502		214X151	202X138	182X118	38	931	700
4082	CS-830870-100		206X154	191X138	178X125	38	860	240
4029	CS-832410-501		238X238	225X225	206X206	51	2312	200
4066	WN-009-502		223X131	206X114	187X95	33	660	360



Flans

Line Number	IP CODE	NICHOLL CODE	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
4011	CH-NC-146-1-500		110	100	89	21	137	1350
3993	CH-132H-500		165	153	140	25	400	600
4078	CS-710480-507		164	156	146	29	480	900
4063	CH-9H-500		164	153	145	26	454	1000
4064	WN-003-501 L		170	158	144	27	182	1000
4013	WN-CH-510644-500		216	198	188	24	670	680
4037	CS-511934-500		279	263	253	39	1934	100
4010A	CS-551854-500		279	262	254	39	1854	100
4044A	WN-NC-311350-101		227	213	197	42	1368	320
4065	CS-511080-500		227	260	249	23	1138	200
4067	CO-C-12G-500		248	230	223	23	980	500









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Take Away Lids & Foils

Nicholl & Irish Papers Partnership

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
IP CODE NICHOLL CODE						
4016A WN-001-300					840	
4052 WN-001-301 HVY POLY					840	
4018 WN-002-300					1000	
4018A WN-002-301 HVY POLY					1000	
4050 WN-006-300					500	
4022A WN-006-301 HVY POLY					500	



Heat Seal Machine

Table - Top Sealers

Top Heat Sealing machines are a manual, low-cost and robust machine for heat sealing film to our containers. By using interchangeable profile mould tools, a range of single or multi compartment trays can be accommodated with continuous edge sealing being applied. It is particularly suited to:

- Ready meal / institutional meal manufactures
- Butchery departments
- Vegetable packers
- Deli counters
- Restaurants for takeaway meals
- Development and test kitchens
- Short trial runs

Films

Top lidding films are typically used and are peeled off before cooking. Weld seal or ovenable films are also available. Films can be clear or coloured, printed or plain and anti fog versions offer enhanced film clarity where storage temperatures fluctuate.

SKINfoil™

Nicholl smoothwall trays can now be used for vacuum packed products to give the ultimate convenience of an ovenable tray with a greatly extended shelf life using a vacuum skinpack film. The film holds the product firmly in place even if the tray is displayed on its side also enhancing product presentation. SKINfoil™ is exclusively available with sealing machinery from Multivac UK, film material from Bemis UK and trays from Nicholl Food Packaging.

Process Machinery

All major suppliers of heat seal machines can now supply machines to seal top lidding films to Nicholl Smoothwall foil trays. Sealing can be accomplished using high speed multiple cavity sealing machines, as well as on slower speed rotary machines, or even table top sealers with low cost, fast tool change.

Our range includes special heavy-duty trays designed for use on shrink flow wrapping machines.

Complementary Products

The Type 290 Heat Sealing machine is a manual, low-cost and robust machine for heat sealing film to our containers. By using interchangeable profiled mould tools, a range of single or multi compartment trays can be accommodated with continuous edge sealing being applied.

Absorbent Pads

A coated absorbent pad for 'direct-to-oven' packaged foods. Utilizing pure aluminium foil and a cellulose absorbent base, this product is mechanically bonded using No Adhesives, which makes this pad the only RAPRA approved pad on the market for elevated temperature packaging.






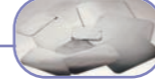



Key Features and Benefits

- Closing the pack easy
- Strong, leak-resistant seals achievable
- Provides uniformity of sealing
- Only small actuating force needed
- Attractively finished - compact and robust
- Easy to maintain and clean
- Fast tool change
- Inexpensive tools
- Operator paced capability in excess of 6 trays per minute
- Accommodates trays up to two 70mm deep
- Even heating and non-stick hot plate
- High quality cut-off facility means no ragged film edges
- Coloured and printable films available

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Standard Lids

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
IP CODE NICHOLL CODE						
4020A CS-830570-300					750	
4028A WN-049-300					170	
4036A CS-850820-300					320	
4034A WN-037-300					600	
4026A CS-830860-300					700	
4083 CS-830870-300					240	
4069 WN-009-300					360	

Nicholl & Irish Papers Partnership

Smoothwall "D" & "S" Range

Carrypacks & Accessories



Carrypacks are ideal for safe, insulated transportation of pre-heated meals packed in containers. Lightweight and cost effective they were originally designed for the meals on wheels service but are now also utilised by caterers for banquets, buffets as well as food processors making presentations to the retailers. They weigh under 11lb and effectively insulate both hot and cold food with only a 15 degree drop in temperature over a two hour period of constant use. They provide the optimal combination of portability, hygiene and convenience.

Distribution

Nicholl and Irish Papers both have in-house distribution with a large fleet of delivery vehicles ranging from 40ft artics to small delivery vans. Most major conurbations are serviced daily

- Ulster
- Munster
- Leinster
- Connaught



Production



The containers are produced in a state of the art UK production facility which is the most up to date in Europe.

The BRC/ISO accredited site is first class in terms of hygiene and efficient incorporating the latest press technology and automation.



Sales & Technical Resources

Nicholl and Irish Papers have nationwide sales teams who have in-depth knowledge and understanding of aluminium foil and packaging related products. With over 100 years combined experience in the packaging sector they have the knowledge and enthusiasm to meet all customers' needs.

Nicholl has strong technical resources throughout the group with in-house design capabilities, metallurgy testing facilities and cutting edge development in smoothwall tooling and production.

Line Number	IP CODE	NICHOLL CODE	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
4148	CS-440895-500	(D2-40)	197X155	179X137	168X126	40	895	500
4113	CS-41120-500	(D13-37)	239X167	220X148	210X138	37	1120	250
4113R	CS-441120-501 R	(D13-37)	239X167	220X148	210X138	37	1120	250
4167	CS-441255-500	(S4-45)	220X170	201X151	190X140	45	1254	580
4114	CS-441465-500	(D13-50)	239X167	220X148	207X135	50	1467	250
4122	CS-441350-500	(D15-37)	260X177	243X160	233X150	37	1350	270
4122R	CS-441350-501R	(D15-37)	260X177	243X160	233X150	37	1350	270
4147	CS-441770-500	(D15-50)	260X177	243X160	230X147	50	1770	200









Smoothwall Chicken Range

Line Number	IP CODE	NICHOLL CODE	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
4140	CS-451180-500	(180MU)	243 x 184	225 x 166	214 x 115	40	1180	170
4140LW	CS-451180-501	(160MU)	243 x 184	225 x 166	214 x 115	40	1180	170
4143	CS-451200-500	(180MU)	247 x 181	230 x 164	219 x 153	40	1235	200
4143LW	CS-451200-501	(160MU)	247 x 181	230 x 164	219 x 153	40	1235	200
4141	CS-451550-500	(180MU)	270 x 190	253 x 173	240 x 160	45	1550	200
4141LW	CS-451550-501	(160MU)	270 x 190	253 x 173	240 x 160	45	1550	200
4144	CS-451680-500		270 x 200	253 x 183	240 x 170	45	1680	140
4142	CS-451910-500		300 x 210	283 x 193	270 x 180	45	1910	200
4146	CS-452130-500		316 x 221	298 x 203	285 x 190	45	2130	100

Special Smoothwall

Nicholl & Irish Papers Partnership

Nicholl Smoothwall Trays

Line Number	IP CODE	NICHOLL CODE	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE	
4130		352800 B/G	325x265	303x243	289x299	44	2800	200	
4131		352800 S/S	325x265	303x243	289x299	44	2800	200	
4132		354250 S/S	325x265	302x242	282x222	65	4250	172	
4120		EC-543100-203 GOLD	368X249	324X228	302X206	51	3100	100	
4125		EC-544000-200 RED	375X255	355X235	339X219	59	4000	120	
4135		EC-544000-201 GREEN	375X255	355X235	339X219	59	4000	120	
4149		CS-441990-501	329X206	312X189	308X180	36	1990	130	
4160		CS-443080-500	329X206	312X189	297X174	57	3080	125	



Microwave Friendly

Aluminium foil trays get the 'thumbs up' for use in microwave ovens. Conclusive evidence that aluminium foil trays can be used safely in microwave ovens has been established by a study from the Fraunhofer Institute in Freising, Germany

Conducted on behalf of the European Aluminium Foil Association (EAFA) with the support of the US Aluminium Foil Container Manufacturers Association (AFCMA), the study concluded, "Microwave heating of food packaged in aluminium foil trays is perfectly viable."

The results dispel the myth that aluminium foil containers are unsafe for use in microwave ovens and prove that consumer fears about using aluminium foil trays in the microwave are unfounded.

In fact, in some instances, consumer convenience is improved as not only are alufoil packs more rigid, but also the use of aluminium foil can enhance the appearance of the food when heated in a microwave oven. Additionally, potato or cheese topped products such as lasagna can be finished off under the grill to give an authentic oven baked appearance.

For further information and full details of the study and its findings please visit the Nicholl website www.nfpfoil.com For direct contact with Irish Papers (UK) Ltd, please contact your nearest depot.

Aluminium and the Environment

Aluminium is 100% recyclable and can be recycled again and again. Our smoothwall trays offer all the traditional benefits of aluminium foil. They can withstand extremes of temperature. They are inert and will not support micro organisms and act as a barrier to light and gases. They are odour proof strong and light. As part of our commitment to the reduction of packaging waste we have through tooling redesign and improved strength alloys worked to reduce the weight of our trays by up to 25%. We continue to develop new techniques to minimise both the amount of material used and cost whilst maintaining a product that is fit for purpose to withstand the rigours of food manufacturing, packing, storage, distribution, point of sale and consumer end use.



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Trivett

Line Number	IP CODE	NICHOLL CODE	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE	
4049		WN-066-501	185x115	172x102	155x85	9	TRIVETT 1120		
4068		WN-064-01	174X82	165X73	165X70	10	TRIVETT 1000		

Airline Foils/Hoods

Line Number	IP CODE	NICHOLL CODE	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE	
4090		CS-540321-100	157x100	147x90	135x78	29	321	1000	
4091		CS-540321-106	157X100	147X90	135X78	29	321	1000	
4092		CS-540321(hood)						1000	

Smoothwall Standard Range

Smoothwall Standard Range

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
IP CODE NICHOLL CODE						
4116	150x125	132x107	119x94	50	582	620
4100	178X136	164X122	155X113	34	610	540
4109A	178X136	164X122	151X109	45	790	520
4106A	198X108	182X92	166X76	50	656	480
4117	234X138	218X122	210X114	30	725	500
4165	188X147	172X131	157X116	50	980	500
4105A	220X150	202X132	192X122	34	800	500
4105MR	220X150	202X132	192X122	34	800	500
4108	220X150	202X132	189X119	45	1060	450
4108MR	220X150	202X132	189X119	45	1060	450
4102	220X150	202X132	184X114	70	1600	400
4103A	218X126	202X110	187X95	60	1061	240
4104A	218x127	202x111	187x96	60	1063	240
4110	218X128	202X110	182X90	70	1190	345
4118	220X130	202X112	118X98	58	1080	360
4119	220X130	202X112	190x100	70	1200	250
4107	220X150	202X132	175X119	45	1060	470
4107R	220X150	202X132	175X119	45	1060	470

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
IP CODE NICHOLL CODE						
4031	234X138	218X122	203X107	50	1100	420
4111	265X162	247X144	237X134	37	1187	360
4112A	265X162	247X144	234X131	47	1450	320
4048	265X165	247X147	234X134	75	2300	200
4166	237X182	220X165	210X155	35	1165	180
4162	236X185	218X167	201X150	49	1480	230
4115	293X193	279X179	266X166	45	2000	600
4164	293X193	275X175	260X160	85	3560	225

Smoothwall Round Range

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
IP CODE NICHOLL CODE						
4180	105	100	90	38	250	1000
4163	173	154	138	43	700	750
4175	193	180	162	55	1260	250
4176	276	260	240	40	1946	325

Smoothwall Dual Range

Line Number	TOP OUT (MM)	TOP IN (MM)	BASE (MM)	DEPTH (MM)	CUBIC CAPACITY (CC)	CASE SIZE
IP CODE NICHOLL CODE						
4161	228x178	212x162	190x145	40	470	500