

CANATAL Website Structure & Sitemap

1. Public (General Guest) – No Login Required

- **1.1 Products**
 - **1.2 About Us**
 - **1.3 Services**
 - **1.4 Sales**
 - **1.5 News**
 - **1.6 Find a Dealer**
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2. Partner Portal – Requires Login

Once logged in, partners have access to:

2.1 Get a Quotation

2.2 Download Centre

- 2.2.1 Data Sheets
- 2.2.2 Catalogues
- 2.2.3 O&M Manuals
- 2.2.4 Spare Parts (2 Years)
- 2.2.5 Spare Parts (5 Years)
- 2.2.6 Company Profile
- 2.2.7 Wiring Diagrams
- 2.2.8 Certificates

2.3 Submittals

- 2.3.1 Standard Submittal
- 2.3.2 Project Submittal

2.4 My Account

- 2.4.1 Purchase Orders (PO)
- 2.4.2 Invoices
- 2.4.3 Delivery Notes
- 2.4.4 Statement of Account (SOA)
- 2.4.5 Points Statement
 - 2.4.5.1 Points Earned Activity
 - 2.4.5.2 Redeem Points

2.4.6 Training Centre

- 2.4.6.1 Trouble Shooting
- 2.4.6.2 Installation Instructions
- 2.4.6.3 Q&A
- 2.4.6.4 Register for Training
 - 2.4.6.4.1 AC Technician Training
 - 2.4.6.4.2 Sales Training
 - 2.4.6.4.3 Control System Training

2.4.7 Tools

- 2.4.7.1 Conversion
 - 2.4.7.2 Psychrometric Chart
 - 2.4.7.3 Duct Calculator
 - 2.4.7.4 Freon Types and Specifications
 - 2.4.7.5 Wire Size Chart
 - 2.4.7.6 Power Equation Calculator
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3. Consultant Portal – Requires Login

Once logged in, consultants have access to:

3.1 Request for Information (RFI)

3.2 Download

- 3.2.1 Data Sheets
- 3.2.2 Catalogues
- 3.2.3 Control Systems
- 3.2.4 Company Profile
- 3.2.5 Test Forms

3.3 Submittals

3.4 Method Statements

- 3.4.1 Installation
- 3.4.2 Testing & Commissioning (T&C)

3.5 Photo Centre

3.6 Warranty Information

4. General Features

4.1 Live Chat Feature

4.2 WhatsApp Chat Icon

4.3 Contact Us Page

4.4 Social Media Links

- X (formerly Twitter)
- Instagram
- Facebook
- TikTok
- LinkedIn

5. Certifications & Legal

5.1 SAP ARIBA Badge

5.2 DUNS Registered Badge

5.3 British Columbia Registered Company Badge

5.4 Code of Ethics

5.5 Privacy & Data Protection Policy

Instructions for Website Builder

General Technical Requirements

1. **Fully Responsive Design** – All pages must adapt perfectly on desktop, tablet, and mobile using a mobile-first approach.
 2. **SEO-Optimized Structure** – Use semantic HTML5, schema.org markup, and ensure all pages follow modern SEO practices.
 3. **Fast Loading Speed** – Use lazy loading, image compression, code minification, and a CDN.
 4. **Accessibility** – Ensure WCAG 2.1 AA compliance for screen readers, keyboard navigation, color contrast, and alt text.
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Document Handling Best Practices

1. **Secure Storage** – Use encrypted cloud-based file storage (e.g., AWS S3 or Azure Blob).
 2. **Version Control** – Each document upload should support versioning with change logs.
 3. **Role-Based Access** – Ensure that documents are tagged and only accessible by user role (Partner or Consultant).
 4. **Preview and Download** – Allow inline previews (PDF, DOCX, XLSX) using viewers like PDF.js or Google Docs Viewer.
 5. **Metadata & Tags** – Enable tagging by product type, category, and year for filtering.
 6. **Document Compression** – Ensure files are optimized for quick downloads without sacrificing quality.
 7. **Expiration & Updates** – Allow admins to set expiration dates for obsolete files and auto-notify users on updates.
 8. **Batch Download** – Partners and consultants should be able to download multiple files in a zip archive.
 9. **Search Indexing** – Index document contents (PDF OCR) for keyword-based AI search
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AI & Smart Features

1. **AI-Powered Search** – Implement semantic search that understands user intent (ElasticSearch, Algolia, or OpenAI embedding search).
 2. **AI Chatbot Assistant** – Embedded virtual assistant trained to answer product questions, help with downloads, and direct to support.
 3. **Dynamic Recommendation Engine** – Suggest downloads, tools, and training based on user activity and profile (partner/consultant).
 4. **Smart Submittal Builder** – For partners to auto-generate project submittals based on selected product specs and project data.
 5. **User Behavior Analytics** – Implement AI-based tools like Hotjar or Smartlook to study interaction patterns and improve UX.
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Security Best Practices

- HTTPS across all pages
 - Multi-factor authentication (MFA) for partner and consultant logins
 - Role-based access control (RBAC)
 - Encrypted downloads (temporary URLs)
 - GDPR and Canadian privacy law compliance
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Content & User Experience

- Use clean, professional, and modern UI/UX design inspired by HVAC and engineering sectors.
- Clear CTAs (Call-To-Action) and breadcrumb navigation.
- Personalized dashboards for partners and consultants.
- CMS for managing News, Training, Downloads, and Dealer locations